



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 DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 17/09/2018

| Contract Details | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|----------------------------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|------------------|------------------|---------------|
| \$ / R On 17/09/2018 Foreign Exchange Future | | | 14.89130 | | 14.88200 | | | 0.0000 | 6,220,483,183.80 | 417,726 | 0 |
| \$ / R On 18/09/2018 Foreign Exchange Future | | | 14.90270 | | 14.88200 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 21/09/2018 Foreign Exchange Future | | | 14.90440 | | 14.88540 | | | 0.0000 | 0.00 | 0 | 300 |
| \$ / R On 25/09/2018 Foreign Exchange Future | | | 14.91120 | | 14.89200 | | | 0.0000 | 0.00 | 0 | 197 |
| \$ / R On 26/09/2018 Foreign Exchange Future | | | 14.91290 | | 14.89370 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 27/09/2018 Foreign Exchange Future | | | 14.91460 | | 14.89580 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 28/09/2018 Foreign Exchange Future | | | 14.91670 | | 14.89800 | | | 0.0000 | 0.00 | 0 | 2,633 |
| \$ / R On 02/10/2018 Foreign Exchange Future | | | 14.92520 | | 14.90650 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R On 03/10/2018 Foreign Exchange Future | | | 14.92730 | | 14.98250 | | | 0.0000 | 36,258,411.70 | 2,429 | 189 |
| \$ / R On 12/10/2018 Foreign Exchange Future | | | 14.94640 | | 14.92790 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 15/10/2018 Foreign Exchange Future | | | 14.95270 | | 14.93430 | | | 0.0000 | 28,410,130.00 | 1,900 | 3,500 |
| \$ / R On 17/10/2018 Foreign Exchange Future | | | 14.95700 | | 14.93850 | | | 0.0000 | 0.00 | 0 | 235 |
| \$ / R On 22/10/2018 Foreign Exchange Future | | | 14.96730 | | 14.94890 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 25/10/2018 Foreign Exchange Future | | | 14.97350 | | 14.95510 | | | 0.0000 | 0.00 | 0 | 70 |
| \$ / R On 29/10/2018 Foreign Exchange Future | | | 14.98170 | | 14.96330 | | | 0.0000 | 0.00 | 0 | 225 |
| \$ / R On 31/10/2018 Foreign Exchange Future | | | 14.98580 | | 14.96750 | | | 0.0000 | 0.00 | 0 | 4,637 |
| \$ / R On 01/11/2018 Foreign Exchange Future | | | 14.98780 | | 14.96950 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R On 02/11/2018 Foreign Exchange Future | | | 14.98990 | | 14.97160 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 05/11/2018 Foreign Exchange Future | | | 14.99600 | | 14.97780 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R On 13/11/2018 Foreign Exchange Future | | | 15.01240 | | 14.99420 | | | 0.0000 | 0.00 | 0 | 70 |
| \$ / R On 15/11/2018 Foreign Exchange Future | | | 15.01650 | | 14.99830 | | | 0.0000 | 0.00 | 0 | 24 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|------------------|------------------|---------------|
| \$ / R | On | 16/11/2018 | Foreign Exchange Future | | | 15.01860 | | 15.00040 | | | 0.0000 | 0.00 | 0 | 420 |
| \$ / R | On | 19/11/2018 | Foreign Exchange Future | | | 15.02470 | | 15.00660 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 23/11/2018 | Foreign Exchange Future | | | 15.03290 | | 15.01480 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2018 | Foreign Exchange Future | | | 15.04530 | | 15.02720 | | | 0.0000 | 0.00 | 0 | 461 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Future | | | 15.04730 | | 15.02920 | | | 0.0000 | 45,322,467.60 | 3,012 | 8,251 |
| \$ / R | On | 05/12/2018 | Foreign Exchange Future | | | 15.05760 | | 15.03950 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Future | | | 15.05970 | | 15.04160 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Future | | | 15.07000 | | 15.05190 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 12/12/2018 | Foreign Exchange Future | | | 15.07200 | | 15.05400 | | | 0.0000 | 0.00 | 0 | 1,172 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Future | | | 15.07610 | | 15.05810 | | | 0.0000 | 6,278,939,356.30 | 416,483 | 818,390 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Future | | | 15.08840 | | 15.07030 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Future | | | 15.09040 | | 15.07230 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Future | | | 15.11030 | | 15.09220 | | | 0.0000 | 7,842,245.70 | 519 | 4,706 |
| \$ / R | On | 02/01/2019 | Foreign Exchange Future | | | 15.11430 | | 15.09620 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 18/01/2019 | Foreign Exchange Future | | | 15.14610 | | 15.12810 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 30/01/2019 | Foreign Exchange Future | | | 15.17000 | | 15.15200 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Future | | | 15.17200 | | 15.15400 | | | 0.0000 | 2,958,540.00 | 195 | 1,420 |
| \$ / R | On | 13/02/2019 | Foreign Exchange Future | | | 15.19790 | | 15.17990 | | | 0.0000 | 0.00 | 0 | 70 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Future | | | 15.22780 | | 15.20980 | | | 0.0000 | 16,171,923.60 | 1,062 | 5,787 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Future | | | 15.26360 | | 15.24570 | | | 0.0000 | 163,259,465.60 | 10,696 | 32,828 |
| \$ / R | On | 27/03/2019 | Foreign Exchange Future | | | 15.28160 | | 15.26360 | | | 0.0000 | 0.00 | 0 | 4,414 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Future | | | 15.28560 | | 15.26750 | | | 0.0000 | 40,185,842.40 | 2,629 | 3,029 |
| \$ / R | On | 02/04/2019 | Foreign Exchange Future | | | 15.29360 | | 15.27550 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Future | | | 15.34950 | | 15.33110 | | | 0.0000 | 0.00 | 0 | 1,280 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Future | | | 15.41150 | | 15.39270 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 03/06/2019 | Foreign Exchange Future | | | 15.41750 | | 15.39870 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Future | | | 15.43950 | | 15.42060 | | | 0.0000 | 54,192,645.00 | 3,510 | 19,420 |
| \$ / R | On | 20/06/2019 | Foreign Exchange Future | | | 15.45150 | | 15.43260 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Future | | | 15.46810 | | 15.44880 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 01/07/2019 | Foreign Exchange Future | | | 15.47440 | | 15.45490 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 03/07/2019 | Foreign Exchange Future | | | 15.47850 | | 15.45900 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Future | | | 15.53660 | | 15.51580 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 01/08/2019 | Foreign Exchange Future | | | 15.53870 | | 15.51790 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 13/08/2019 | Foreign Exchange Future | | | 15.56360 | | 15.54220 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Future | | | 15.59890 | | 15.57680 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 02/09/2019 | Foreign Exchange Future | | | 15.60510 | | 15.58290 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 05/09/2019 | Foreign Exchange Future | | | 15.61130 | | 15.58900 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Future | | | 15.63410 | | 15.61130 | | | 0.0000 | 9,380,460.00 | 600 | 17,436 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Future | | | 15.66510 | | 15.64210 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 02/10/2019 | Foreign Exchange Future | | | 15.66960 | | 15.64660 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Future | | | 15.73490 | | 15.71130 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Future | | | 15.80010 | | 15.77590 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 02/12/2019 | Foreign Exchange Future | | | 15.80690 | | 15.78260 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Future | | | 15.83160 | | 15.80710 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Future | | | 15.87210 | | 15.81730 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 02/01/2020 | Foreign Exchange Future | | | 15.87660 | | 15.85170 | | | 0.0000 | 0.00 | 0 | 55 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|----------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|--------------------------|------------------|------------------|
| \$ / R | On | 31/01/2020 | Foreign Exchange Future | | | 15.94180 | | 15.91640 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 02/03/2020 | Foreign Exchange Future | | | 16.01160 | | 15.98550 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Future | | | 16.04310 | | 16.01670 | | | 0.0000 | 0.00 | 0 | 3,966 |
| \$ / R | On | 02/04/2020 | Foreign Exchange Future | | | 16.08130 | | 16.05470 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 29/04/2020 | Foreign Exchange Future | | | 16.14210 | | 16.11490 | | | 0.0000 | 0.00 | 0 | 55 |
| \$ / R | On | 02/06/2020 | Foreign Exchange Future | | | 16.21860 | | 16.19070 | | | 0.0000 | 0.00 | 0 | 1,055 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Future | | | 16.24110 | | 16.21300 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 28/07/2020 | Foreign Exchange Future | | | 16.34460 | | 16.31550 | | | 0.0000 | 0.00 | 0 | 84,000 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Future | | | 16.45260 | | 16.42260 | | | 0.0000 | 0.00 | 0 | 0 |
| Total \$ / R Future | | | | | | | | | | | | 12,903,404,671.70 | 860,761 | 1,021,120 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.04 | Call | | | 0.59700 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.65 | Call | | | 2,232.00000 | 2,241.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.65 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.65 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.65 | Call | | | 1,232.00000 | 1,241.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.73 | Call | | | 1,152.00010 | 1,161.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.73 | Put | | | 0.00010 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 17.02 | Put | | | 2,138.08450 | 2,128.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 17.02 | Call | | | 0.08450 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.36 | Call | | | 1,522.00000 | 1,531.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.36 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.08 | Put | | | 1,198.52430 | 1,188.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.08 | Call | | | 0.52430 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.75 | Call | | | 3,132.00000 | 3,141.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.75 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.25 | Call | | | 1,632.00000 | 1,641.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.25 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.29 | Put | | | 1,408.27900 | 1,398.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.29 | Call | | | 0.27900 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.30 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.30 | Call | | | 1,582.00000 | 1,591.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.50 | Call | | | 3,382.00000 | 3,391.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.50 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.85 | Call | | | 3,032.00000 | 3,041.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.85 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.00 | Call | | | 2,882.00000 | 2,891.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.00 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.70 | Call | | | 3,182.00000 | 3,191.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.70 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.60 | Call | | | 3,282.00000 | 3,291.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.60 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.30 | Call | | | 2,582.00000 | 2,591.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.30 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.48 | Call | | | 3,402.00000 | 3,411.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.48 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |

| Contract Details | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.77 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.77 | Call | | 2,112.00000 | 2,121.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.50 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.50 | Call | | 1,382.00000 | 1,391.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.80 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.80 | Call | | 2,082.00000 | 2,091.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.25 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.25 | Call | | 2,632.00000 | 2,641.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.90 | Call | | 2,982.00000 | 2,991.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.90 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.48 | Call | | 2,402.00000 | 2,411.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.48 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.68 | Call | | 2,202.00000 | 2,211.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.68 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.20 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.20 | Call | | 1,682.00000 | 1,691.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.38 | Call | | 2,502.00000 | 2,511.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.38 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.00 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.00 | Call | | 1,882.00000 | 1,891.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.88 | Call | | 2,002.00000 | 2,011.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.88 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 8.17 | Call | | 6,712.00000 | 6,721.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 8.17 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.58 | Call | | 2,302.00000 | 2,311.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.58 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.40 | Call | | 2,482.00000 | 2,491.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.40 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.22 | Call | | 1,662.00000 | 1,671.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.22 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.60 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.60 | Call | | 1,282.00000 | 1,291.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.00 | Call | | 882.01690 | 891.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.00 | Put | | 0.01690 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.00 | Put | | 152.15990 | 108.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.00 | Call | | 34.15990 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.70 | Put | | 18.86310 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.70 | Call | | 200.86310 | 191.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.25 | Call | | 632.40250 | 641.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.25 | Put | | 0.40250 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.76 | Put | | 1,878.11580 | 1,868.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.76 | Call | | 0.11580 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.10 | Call | | 1,782.00000 | 1,791.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.10 | Put | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.20 | Put | | 0.25930 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.20 | Call | | 682.25930 | 691.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.66 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 13.66 | Call | | | 1,222.00000 | 1,231.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.50 | Put | | | 3.59180 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.50 | Call | | | 385.59180 | 391.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.86 | Call | | | 82.81980 | 31.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.86 | Put | | | 60.81980 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.87 | Call | | | 76.98930 | 21.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.87 | Put | | | 64.98930 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.85 | Call | | | 88.86550 | 41.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 14.85 | Put | | | 56.86550 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.14 | Put | | | 1,258.43410 | 1,248.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.14 | Call | | | 0.43410 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.85 | Call | | | 2,032.00000 | 2,041.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.85 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.00 | Call | | | 3,882.00000 | 3,891.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 11.00 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.96 | Call | | | 1,922.00000 | 1,931.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.96 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.14 | Put | | | 274.32300 | 248.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.14 | Call | | | 16.32300 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.50 | Call | | | 2,382.00000 | 2,391.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.50 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.61 | Call | | | 2,272.00000 | 2,281.300 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 12.61 | Put | | | 0.00000 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.97 | Put | | | 1,088.75520 | 1,078.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 15.97 | Call | | | 0.75520 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 17/09/2018 | Foreign Exchange Option | 16.04 | Put | | | 1,158.59700 | 1,148.700 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R | On | 18/09/2018 | Foreign Exchange Option | 15.00 | Put | | | 179.43540 | 131.073 | 23.14 | 0.7024 | 0.00 | 0 | 0 |
| \$ / R | On | 18/09/2018 | Foreign Exchange Option | 15.00 | Call | | | 61.43540 | 33.773 | 23.14 | 0.2976 | 0.00 | 0 | 7,500 |
| \$ / R | On | 21/09/2018 | Foreign Exchange Option | 15.37 | Put | | | 520.99910 | 495.896 | 27.07 | 0.8580 | 0.00 | 0 | 0 |
| \$ / R | On | 21/09/2018 | Foreign Exchange Option | 15.37 | Call | | | 36.39910 | 30.296 | 27.07 | 0.1420 | 0.00 | 0 | 0 |
| \$ / R | On | 25/09/2018 | Foreign Exchange Option | 16.09 | Put | | | 1,208.09070 | 1,185.196 | 26.74 | 0.9714 | 0.00 | 0 | 0 |
| \$ / R | On | 25/09/2018 | Foreign Exchange Option | 16.09 | Call | | | 10.09070 | 6.396 | 26.74 | 0.0286 | 0.00 | 0 | 0 |
| \$ / R | On | 26/09/2018 | Foreign Exchange Option | 14.48 | Put | | | 53.75800 | 45.462 | 20.38 | 0.1745 | 0.00 | 0 | 40,000 |
| \$ / R | On | 26/09/2018 | Foreign Exchange Option | 14.48 | Call | | | 467.45800 | 478.362 | 20.38 | 0.8255 | 0.00 | 0 | 0 |
| \$ / R | On | 27/09/2018 | Foreign Exchange Option | 15.40 | Put | | | 575.19010 | 545.713 | 22.41 | 0.8009 | 0.00 | 0 | 0 |
| \$ / R | On | 27/09/2018 | Foreign Exchange Option | 15.40 | Call | | | 70.99010 | 60.313 | 22.41 | 0.1991 | 0.00 | 0 | 20,000 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.78 | Put | | | 5.79620 | 5.753 | 23.48 | 0.0247 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.78 | Call | | | 1,123.79620 | 1,142.453 | 23.48 | 0.9753 | 0.00 | 0 | 500 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 14.25 | Call | | | 668.59810 | 686.982 | 19.53 | 0.9139 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 14.25 | Put | | | 20.59810 | 20.282 | 19.53 | 0.0861 | 0.00 | 0 | 250 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 16.25 | Put | | | 1,363.16160 | 1,342.903 | 26.93 | 0.9647 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 16.25 | Call | | | 11.16160 | 9.603 | 26.93 | 0.0353 | 0.00 | 0 | 500 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 14.54 | Put | | | 74.78780 | 66.657 | 19.75 | 0.2226 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 14.54 | Call | | | 432.78780 | 443.357 | 19.75 | 0.7774 | 0.00 | 0 | 250 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.00 | Call | | | 1,898.92210 | 1,917.563 | 29.76 | 0.9964 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.00 | Put | | | 0.92210 | 0.863 | 29.76 | 0.0036 | 0.00 | 0 | 500 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.80 | Put | | | 5.99750 | 5.976 | 23.27 | 0.0258 | 0.00 | 0 | 1,000 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 13.80 | Call | | | 1,103.99750 | 1,122.676 | 23.27 | 0.9742 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 16.80 | Put | | | 1,905.66990 | 1,886.556 | 30.10 | 0.9877 | 0.00 | 0 | 0 |
| \$ / R | On | 28/09/2018 | Foreign Exchange Option | 16.80 | Call | | | 3.66990 | 3.256 | 30.10 | 0.0123 | 0.00 | 0 | 500 |
| \$ / R | On | 02/10/2018 | Foreign Exchange Option | 12.76 | Put | | | 0.72820 | 0.514 | 27.27 | 0.0021 | 0.00 | 0 | 0 |
| \$ / R | On | 02/10/2018 | Foreign Exchange Option | 12.76 | Call | | | 2,147.22820 | 2,165.714 | 27.27 | 0.9979 | 0.00 | 0 | 0 |
| \$ / R | On | 03/10/2018 | Foreign Exchange Option | 14.98 | Put | | | 0.00000 | 276.366 | 19.95 | 0.5253 | 0.00 | 0 | 0 |
| \$ / R | On | 03/10/2018 | Foreign Exchange Option | 14.98 | Call | | | 0.00000 | 223.666 | 19.95 | 0.4747 | 0.00 | 0 | 0 |
| \$ / R | On | 12/10/2018 | Foreign Exchange Option | 13.51 | Put | | | 10.42600 | 9.212 | 20.66 | 0.0290 | 0.00 | 0 | 0 |
| \$ / R | On | 12/10/2018 | Foreign Exchange Option | 13.51 | Call | | | 1,428.32600 | 1,445.612 | 20.66 | 0.9710 | 0.00 | 0 | 0 |
| \$ / R | On | 15/10/2018 | Foreign Exchange Option | 15.56 | Put | | | 778.38000 | 747.974 | 21.79 | 0.7355 | 0.00 | 0 | 0 |
| \$ / R | On | 15/10/2018 | Foreign Exchange Option | 15.56 | Call | | | 152.68000 | 140.674 | 21.79 | 0.2645 | 0.00 | 0 | 0 |
| \$ / R | On | 17/10/2018 | Foreign Exchange Option | 13.35 | Put | | | 8.10170 | 6.974 | 19.89 | 0.0216 | 0.00 | 0 | 0 |
| \$ / R | On | 17/10/2018 | Foreign Exchange Option | 13.35 | Call | | | 1,596.60170 | 1,613.974 | 19.89 | 0.9784 | 0.00 | 0 | 0 |
| \$ / R | On | 22/10/2018 | Foreign Exchange Option | 14.00 | Put | | | 55.78050 | 45.765 | 18.04 | 0.1105 | 0.00 | 0 | 0 |
| \$ / R | On | 22/10/2018 | Foreign Exchange Option | 14.00 | Call | | | 1,004.68050 | 1,013.065 | 18.04 | 0.8895 | 0.00 | 0 | 1,630 |
| \$ / R | On | 22/10/2018 | Foreign Exchange Option | 13.20 | Call | | | 1,756.65810 | 1,773.971 | 19.92 | 0.9806 | 0.00 | 0 | 0 |
| \$ / R | On | 22/10/2018 | Foreign Exchange Option | 13.20 | Put | | | 7.75810 | 6.671 | 19.92 | 0.0194 | 0.00 | 0 | 1,630 |
| \$ / R | On | 25/10/2018 | Foreign Exchange Option | 14.49 | Put | | | 186.16140 | 162.931 | 18.64 | 0.2823 | 0.00 | 0 | 0 |
| \$ / R | On | 25/10/2018 | Foreign Exchange Option | 14.49 | Call | | | 651.26140 | 646.431 | 18.64 | 0.7177 | 0.00 | 0 | 0 |
| \$ / R | On | 29/10/2018 | Foreign Exchange Option | 15.06 | Put | | | 475.18620 | 444.087 | 19.87 | 0.5174 | 0.00 | 0 | 0 |
| \$ / R | On | 29/10/2018 | Foreign Exchange Option | 15.06 | Call | | | 378.48620 | 365.787 | 19.87 | 0.4826 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.93 | Put | | | 61.30930 | 50.132 | 17.62 | 0.1103 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.93 | Call | | | 1,098.80930 | 1,105.932 | 17.62 | 0.8897 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.25 | Call | | | 846.93070 | 846.048 | 18.11 | 0.7974 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.25 | Put | | | 129.43070 | 110.248 | 18.11 | 0.2026 | 0.00 | 0 | 250 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.82 | Call | | | 497.61050 | 487.881 | 19.36 | 0.5789 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.82 | Put | | | 350.11050 | 322.081 | 19.36 | 0.4211 | 0.00 | 0 | 114 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 15.01 | Put | | | 453.85640 | 423.177 | 19.79 | 0.4957 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 15.01 | Call | | | 411.35640 | 398.977 | 19.79 | 0.5043 | 0.00 | 0 | 114 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.00 | Call | | | 1,975.77380 | 1,992.847 | 19.92 | 0.9817 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.00 | Put | | | 8.27380 | 7.047 | 19.92 | 0.0183 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 17.02 | Put | | | 2,106.66350 | 2,081.516 | 25.46 | 0.9186 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 17.02 | Call | | | 54.16350 | 47.316 | 25.46 | 0.0814 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 16.47 | Put | | | 1,599.69800 | 1,572.651 | 24.38 | 0.8584 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 16.47 | Call | | | 97.19800 | 88.451 | 24.38 | 0.1416 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.67 | Put | | | 279.27470 | 252.979 | 19.03 | 0.3611 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 14.67 | Call | | | 576.77470 | 568.779 | 19.03 | 0.6389 | 0.00 | 0 | 250 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.80 | Put | | | 43.05100 | 34.556 | 17.42 | 0.0818 | 0.00 | 0 | 1,000 |
| \$ / R | On | 31/10/2018 | Foreign Exchange Option | 13.80 | Call | | | 1,210.55100 | 1,220.356 | 17.42 | 0.9182 | 0.00 | 0 | 0 |
| \$ / R | On | 01/11/2018 | Foreign Exchange Option | 12.81 | Put | | | 7.31180 | 5.993 | 20.95 | 0.0150 | 0.00 | 0 | 0 |
| \$ / R | On | 01/11/2018 | Foreign Exchange Option | 12.81 | Call | | | 2,166.81180 | 2,183.793 | 20.95 | 0.9850 | 0.00 | 0 | 0 |
| \$ / R | On | 02/11/2018 | Foreign Exchange Option | 15.50 | Put | | | 793.25160 | 762.193 | 21.46 | 0.6559 | 0.00 | 0 | 0 |
| \$ / R | On | 02/11/2018 | Foreign Exchange Option | 15.50 | Call | | | 264.85160 | 252.093 | 21.46 | 0.3441 | 0.00 | 0 | 1,100 |
| \$ / R | On | 02/11/2018 | Foreign Exchange Option | 14.85 | Put | | | 373.97720 | 345.779 | 19.50 | 0.4325 | 0.00 | 0 | 1,100 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 02/11/2018 | Foreign Exchange Option | 14.85 | Call | | | 495.57720 | 485.679 | 19.50 | 0.5675 | 0.00 | 0 | 0 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 13.86 | Call | | | 1,179.17490 | 1,184.118 | 17.42 | 0.8972 | 0.00 | 0 | 0 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 13.86 | Put | | | 61.37490 | 48.118 | 17.42 | 0.1028 | 0.00 | 0 | 1,880 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 16.81 | Put | | | 1,912.96590 | 1,886.748 | 24.88 | 0.8863 | 0.00 | 0 | 0 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 16.81 | Call | | | 80.76590 | 72.748 | 24.88 | 0.1137 | 0.00 | 0 | 1,880 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 11.90 | Put | | | 3.18660 | 2.579 | 25.37 | 0.0056 | 0.00 | 0 | 1,880 |
| \$ / R | On | 05/11/2018 | Foreign Exchange Option | 11.90 | Call | | | 3,080.98660 | 3,098.580 | 25.37 | 0.9944 | 0.00 | 0 | 0 |
| \$ / R | On | 13/11/2018 | Foreign Exchange Option | 14.86 | Put | | | 413.37220 | 385.102 | 19.42 | 0.4320 | 0.00 | 0 | 0 |
| \$ / R | On | 13/11/2018 | Foreign Exchange Option | 14.86 | Call | | | 547.57220 | 537.502 | 19.42 | 0.5680 | 0.00 | 0 | 0 |
| \$ / R | On | 15/11/2018 | Foreign Exchange Option | 15.44 | Put | | | 784.06230 | 752.953 | 21.04 | 0.6128 | 0.00 | 0 | 0 |
| \$ / R | On | 15/11/2018 | Foreign Exchange Option | 15.44 | Call | | | 342.36230 | 329.453 | 21.04 | 0.3872 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.89 | Call | | | 550.71950 | 539.974 | 19.56 | 0.5589 | 0.00 | 0 | 5,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.89 | Put | | | 440.31950 | 411.374 | 19.56 | 0.4411 | 0.00 | 0 | 15,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.00 | Call | | | 1,110.19580 | 1,112.797 | 17.97 | 0.8414 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.00 | Put | | | 109.79580 | 94.197 | 17.97 | 0.1586 | 0.00 | 0 | 10,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.74 | Put | | | 364.29570 | 337.133 | 19.25 | 0.3901 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.74 | Call | | | 624.69570 | 615.733 | 19.25 | 0.6099 | 0.00 | 0 | 5,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.72 | Put | | | 354.74680 | 327.847 | 19.21 | 0.3833 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 14.72 | Call | | | 635.14680 | 626.447 | 19.21 | 0.6167 | 0.00 | 0 | 5,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 11.67 | Put | | | 3.46360 | 2.801 | 25.02 | 0.0056 | 0.00 | 0 | 51,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 11.67 | Call | | | 3,333.86360 | 3,351.401 | 25.02 | 0.9944 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 10.83 | Call | | | 4,171.23440 | 4,189.161 | 27.01 | 0.9988 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 10.83 | Put | | | 0.83440 | 0.561 | 27.01 | 0.0012 | 0.00 | 0 | 51,000 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 13.22 | Put | | | 25.80110 | 20.286 | 18.68 | 0.0426 | 0.00 | 0 | 0 |
| \$ / R | On | 16/11/2018 | Foreign Exchange Option | 13.22 | Call | | | 1,806.20110 | 1,818.886 | 18.68 | 0.9574 | 0.00 | 0 | 51,000 |
| \$ / R | On | 19/11/2018 | Foreign Exchange Option | 14.84 | Put | | | 420.48760 | 391.531 | 19.33 | 0.4230 | 0.00 | 0 | 0 |
| \$ / R | On | 19/11/2018 | Foreign Exchange Option | 14.84 | Call | | | 587.08760 | 576.231 | 19.33 | 0.5770 | 0.00 | 0 | 10,000 |
| \$ / R | On | 23/11/2018 | Foreign Exchange Option | 15.31 | Put | | | 715.27270 | 682.200 | 20.53 | 0.5650 | 0.00 | 0 | 0 |
| \$ / R | On | 23/11/2018 | Foreign Exchange Option | 15.31 | Call | | | 420.07270 | 405.100 | 20.53 | 0.4350 | 0.00 | 0 | 10,000 |
| \$ / R | On | 23/11/2018 | Foreign Exchange Option | 14.62 | Put | | | 327.64960 | 299.926 | 18.88 | 0.3502 | 0.00 | 0 | 0 |
| \$ / R | On | 23/11/2018 | Foreign Exchange Option | 14.62 | Call | | | 722.44960 | 712.826 | 18.88 | 0.6498 | 0.00 | 0 | 20,400 |
| \$ / R | On | 29/11/2018 | Foreign Exchange Option | 13.46 | Put | | | 50.56690 | 40.822 | 17.71 | 0.0742 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2018 | Foreign Exchange Option | 13.46 | Call | | | 1,617.76690 | 1,626.122 | 17.71 | 0.9258 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 13.00 | Call | | | 2,057.82030 | 2,071.129 | 19.41 | 0.9570 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 13.00 | Put | | | 28.62030 | 23.829 | 19.41 | 0.0430 | 0.00 | 0 | 500 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.08 | Put | | | 155.63600 | 135.379 | 17.92 | 0.1939 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.08 | Call | | | 1,104.83600 | 1,102.679 | 17.92 | 0.8061 | 0.00 | 0 | 500 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.25 | Call | | | 981.90240 | 976.965 | 18.09 | 0.7609 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.82 | Call | | | 651.17510 | 637.712 | 19.25 | 0.5867 | 0.00 | 0 | 250 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 13.80 | Put | | | 95.63500 | 80.157 | 17.64 | 0.1294 | 0.00 | 0 | 1,000 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 13.80 | Call | | | 1,324.83500 | 1,327.457 | 17.64 | 0.8706 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.25 | Put | | | 202.70240 | 179.665 | 18.09 | 0.2391 | 0.00 | 0 | 250 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 17.31 | Put | | | 2,389.03500 | 2,360.894 | 25.39 | 0.8786 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 17.31 | Call | | | 108.23500 | 98.194 | 25.39 | 0.1214 | 0.00 | 0 | 500 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 16.70 | Put | | | 1,837.36870 | 1,806.610 | 24.08 | 0.8178 | 0.00 | 0 | 0 |
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 16.70 | Call | | | 166.56870 | 153.910 | 24.08 | 0.1822 | 0.00 | 0 | 500 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 30/11/2018 | Foreign Exchange Option | 14.82 | Put | | | 441.97510 | 410.412 | 19.25 | 0.4133 | 0.00 | 0 | 0 |
| \$ / R | On | 05/12/2018 | Foreign Exchange Option | 15.45 | Put | | | 839.35400 | 803.569 | 20.73 | 0.5865 | 0.00 | 0 | 23,000 |
| \$ / R | On | 05/12/2018 | Foreign Exchange Option | 15.45 | Call | | | 428.85400 | 411.169 | 20.73 | 0.4135 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 14.30 | Call | | | 972.53650 | 965.418 | 18.09 | 0.7433 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 14.30 | Put | | | 230.93650 | 205.718 | 18.09 | 0.2567 | 0.00 | 0 | 30,000 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 13.90 | Call | | | 1,266.27410 | 1,265.867 | 17.69 | 0.8435 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 13.90 | Put | | | 124.67410 | 106.167 | 17.69 | 0.1565 | 0.00 | 0 | 30,000 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 15.30 | Put | | | 740.16490 | 704.232 | 20.33 | 0.5473 | 0.00 | 0 | 30,000 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 15.30 | Call | | | 481.76490 | 463.932 | 20.33 | 0.4527 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 14.90 | Call | | | 640.47280 | 624.803 | 19.35 | 0.5647 | 0.00 | 0 | 0 |
| \$ / R | On | 06/12/2018 | Foreign Exchange Option | 14.90 | Put | | | 498.87280 | 465.103 | 19.35 | 0.4353 | 0.00 | 0 | 30,000 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 15.69 | Put | | | 1,024.01200 | 987.178 | 21.26 | 0.6337 | 0.00 | 0 | 0 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 15.69 | Call | | | 385.91200 | 367.178 | 21.26 | 0.3663 | 0.00 | 0 | 20,000 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 13.86 | Call | | | 1,315.94620 | 1,315.214 | 17.61 | 0.8479 | 0.00 | 0 | 0 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 13.86 | Put | | | 124.04620 | 105.214 | 17.61 | 0.1521 | 0.00 | 0 | 7,500 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 15.08 | Put | | | 612.22230 | 575.953 | 19.68 | 0.4838 | 0.00 | 0 | 0 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 15.08 | Call | | | 584.12230 | 565.953 | 19.68 | 0.5162 | 0.00 | 0 | 7,500 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 13.65 | Put | | | 85.74790 | 70.596 | 17.40 | 0.1112 | 0.00 | 0 | 20,000 |
| \$ / R | On | 11/12/2018 | Foreign Exchange Option | 13.65 | Call | | | 1,487.64790 | 1,490.596 | 17.40 | 0.8888 | 0.00 | 0 | 0 |
| \$ / R | On | 12/12/2018 | Foreign Exchange Option | 14.89 | Put | | | 507.74720 | 472.834 | 19.28 | 0.4299 | 0.00 | 0 | 0 |
| \$ / R | On | 12/12/2018 | Foreign Exchange Option | 14.89 | Call | | | 671.74720 | 654.834 | 19.28 | 0.5701 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 17.24 | Put | | | 2,330.78700 | 2,300.176 | 24.92 | 0.8496 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 17.24 | Call | | | 148.88700 | 136.276 | 24.92 | 0.1504 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.96 | Call | | | 2,133.04190 | 2,145.847 | 19.13 | 0.9513 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.96 | Put | | | 34.94190 | 29.747 | 19.13 | 0.0487 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.07 | Call | | | 602.37250 | 583.919 | 19.68 | 0.5209 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.07 | Put | | | 614.27250 | 577.819 | 19.68 | 0.4791 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.51 | Call | | | 0.00000 | 865.176 | 18.48 | 0.6798 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.51 | Put | | | 0.00000 | 299.076 | 18.48 | 0.3202 | 1,013,269.83 | 3,388 | 3,388 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.08 | Call | | | 598.36180 | 579.743 | 19.70 | 0.5182 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.08 | Put | | | 620.26180 | 583.643 | 19.70 | 0.4818 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.09 | Call | | | 594.37450 | 575.595 | 19.72 | 0.5155 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.09 | Put | | | 626.27450 | 589.495 | 19.72 | 0.4845 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.90 | Call | | | 676.39350 | 659.261 | 19.32 | 0.5680 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.90 | Put | | | 518.29350 | 483.161 | 19.32 | 0.4320 | 0.00 | 0 | 35,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.30 | Call | | | 1,006.03780 | 997.595 | 18.08 | 0.7388 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.30 | Put | | | 247.93780 | 221.495 | 18.08 | 0.2612 | 0.00 | 0 | 35,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.90 | Call | | | 1,296.23640 | 1,294.384 | 17.69 | 0.8361 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.90 | Put | | | 138.13640 | 118.284 | 17.69 | 0.1639 | 0.00 | 0 | 35,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.25 | Call | | | 534.09050 | 514.754 | 20.13 | 0.4734 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.25 | Put | | | 725.99050 | 688.654 | 20.13 | 0.5266 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.39 | Call | | | 949.53920 | 938.293 | 18.22 | 0.7141 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.39 | Put | | | 281.43920 | 252.193 | 18.22 | 0.2859 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.30 | Call | | | 516.55050 | 497.144 | 20.26 | 0.4608 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.30 | Put | | | 758.45050 | 721.044 | 20.26 | 0.5392 | 0.00 | 0 | 35,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.24 | Put | | | 1,461.49560 | 1,426.177 | 22.67 | 0.7299 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.24 | Call | | | 279.59560 | 262.277 | 22.67 | 0.2701 | 0.00 | 0 | 750 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.84 | Call | | | 361.42570 | 342.765 | 21.65 | 0.3402 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.84 | Put | | | 1,143.32570 | 1,106.665 | 21.65 | 0.6598 | 0.00 | 0 | 2,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.20 | Put | | | 1,428.65120 | 1,393.176 | 22.56 | 0.7236 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.20 | Call | | | 286.75120 | 269.276 | 22.56 | 0.2764 | 0.00 | 0 | 2,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.68 | Call | | | 1,473.32380 | 1,475.276 | 17.47 | 0.8801 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.68 | Put | | | 95.22380 | 79.176 | 17.47 | 0.1199 | 0.00 | 0 | 13,150 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.74 | Call | | | 753.70120 | 737.993 | 18.97 | 0.6136 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.74 | Put | | | 435.60120 | 401.893 | 18.97 | 0.3864 | 0.00 | 0 | 13,150 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.80 | Put | | | 1,938.16560 | 1,905.695 | 24.00 | 0.8050 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.80 | Call | | | 196.26560 | 181.795 | 24.00 | 0.1950 | 0.00 | 0 | 13,150 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.05 | Call | | | 2,047.44970 | 2,059.539 | 18.88 | 0.9455 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.05 | Put | | | 39.34970 | 33.439 | 18.88 | 0.0545 | 0.00 | 0 | 1,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.11 | Put | | | 1,355.53550 | 1,319.716 | 22.34 | 0.7088 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.11 | Call | | | 303.63550 | 285.816 | 22.34 | 0.2912 | 0.00 | 0 | 38,250 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 17.00 | Put | | | 2,114.77020 | 2,083.145 | 24.42 | 0.8268 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 17.00 | Call | | | 172.87020 | 159.245 | 24.42 | 0.1732 | 0.00 | 0 | 3,700 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.73 | Put | | | 1,060.29880 | 1,023.311 | 21.37 | 0.6377 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.73 | Call | | | 388.39880 | 369.411 | 21.37 | 0.3623 | 0.00 | 0 | 135,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.12 | Call | | | 1,131.25370 | 1,125.666 | 17.91 | 0.7850 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.12 | Put | | | 193.15370 | 169.566 | 17.91 | 0.2150 | 0.00 | 0 | 4,372 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.37 | Put | | | 804.87900 | 767.427 | 20.44 | 0.5565 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.37 | Call | | | 492.97900 | 473.527 | 20.44 | 0.4435 | 0.00 | 0 | 4,372 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.20 | Call | | | 552.23710 | 533.001 | 20.00 | 0.4863 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.20 | Put | | | 694.13710 | 656.901 | 20.00 | 0.5137 | 0.00 | 0 | 50 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.50 | Call | | | 883.93470 | 871.090 | 18.46 | 0.6827 | 0.00 | 0 | 700 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.50 | Put | | | 325.83470 | 294.990 | 18.46 | 0.3173 | 2,949,903.00 | 10,000 | 15,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.33 | Call | | | 1,784.74280 | 1,794.087 | 18.13 | 0.9233 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.33 | Put | | | 56.64280 | 47.987 | 18.13 | 0.0767 | 0.00 | 0 | 135,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.61 | Put | | | 972.25110 | 934.994 | 21.06 | 0.6121 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.61 | Call | | | 420.35110 | 401.094 | 21.06 | 0.3879 | 0.00 | 0 | 4,428 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.24 | Call | | | 1,046.76770 | 1,039.247 | 18.02 | 0.7546 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.24 | Put | | | 228.66770 | 203.147 | 18.02 | 0.2454 | 0.00 | 0 | 24,570 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.51 | Put | | | 901.03700 | 863.635 | 20.80 | 0.5897 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.51 | Call | | | 449.13700 | 429.735 | 20.80 | 0.4103 | 0.00 | 0 | 24,570 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.14 | Put | | | 1,379.78260 | 1,344.078 | 22.41 | 0.7138 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.14 | Call | | | 297.88260 | 280.178 | 22.41 | 0.2862 | 0.00 | 0 | 10,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.67 | Call | | | 789.88710 | 774.923 | 18.82 | 0.6337 | 0.00 | 0 | 5,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.67 | Put | | | 401.78710 | 368.823 | 18.82 | 0.3663 | 0.00 | 0 | 3,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.10 | Put | | | 632.31650 | 595.374 | 19.75 | 0.4872 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.10 | Call | | | 590.41650 | 571.474 | 19.75 | 0.5128 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.32 | Call | | | 1,794.01900 | 1,803.476 | 18.15 | 0.9242 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.32 | Put | | | 55.91900 | 47.376 | 18.15 | 0.0758 | 0.00 | 0 | 13,650 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.20 | Call | | | 1,074.48450 | 1,067.596 | 17.98 | 0.7649 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.20 | Put | | | 216.38450 | 191.496 | 17.98 | 0.2351 | 0.00 | 0 | 13,650 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.56 | Put | | | 1,731.06910 | 1,697.226 | 23.48 | 0.7754 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.56 | Call | | | 229.16910 | 213.326 | 23.48 | 0.2246 | 0.00 | 0 | 13,650 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.16 | Call | | | 1,102.64810 | 1,096.404 | 17.95 | 0.7750 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.16 | Put | | | 204.54810 | 180.304 | 17.95 | 0.2250 | 0.00 | 0 | 36,200 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.85 | Put | | | 1,150.97560 | 1,114.349 | 21.67 | 0.6617 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.85 | Call | | | 359.07560 | 340.449 | 21.67 | 0.3383 | 0.00 | 0 | 20,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.59 | Put | | | 957.84690 | 920.552 | 21.01 | 0.6077 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.59 | Call | | | 425.94690 | 406.652 | 21.01 | 0.3923 | 0.00 | 0 | 31,047 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.75 | Call | | | 1,415.74500 | 1,416.494 | 17.54 | 0.8669 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.75 | Put | | | 107.64500 | 90.394 | 17.54 | 0.1331 | 0.00 | 0 | 700 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.15 | Call | | | 1,109.75760 | 1,103.678 | 17.94 | 0.7775 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.15 | Put | | | 201.65760 | 177.578 | 17.94 | 0.2225 | 0.00 | 0 | 236,970 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.91 | Put | | | 1,197.24150 | 1,160.774 | 21.83 | 0.6732 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.91 | Call | | | 345.34150 | 326.874 | 21.83 | 0.3268 | 0.00 | 0 | 121,970 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.10 | Call | | | 1,145.72180 | 1,140.464 | 17.89 | 0.7899 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.10 | Put | | | 187.62180 | 164.364 | 17.89 | 0.2101 | 0.00 | 0 | 1,867 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.46 | Put | | | 866.20550 | 828.764 | 20.67 | 0.5781 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.46 | Call | | | 464.30550 | 444.864 | 20.67 | 0.4219 | 0.00 | 0 | 1,867 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.25 | Call | | | 1,039.90690 | 1,032.234 | 18.03 | 0.7520 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.25 | Put | | | 231.80690 | 206.133 | 18.03 | 0.2480 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.35 | Put | | | 266.23160 | 237.607 | 18.13 | 0.2746 | 0.00 | 0 | 4,428 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.35 | Call | | | 974.33160 | 963.707 | 18.13 | 0.7254 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.60 | Call | | | 1,540.45180 | 1,543.789 | 17.40 | 0.8942 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.60 | Put | | | 82.35180 | 67.689 | 17.40 | 0.1058 | 0.00 | 0 | 66,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.80 | Put | | | 465.74200 | 431.455 | 19.10 | 0.4036 | 0.00 | 0 | 135,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.80 | Call | | | 723.84200 | 707.555 | 19.10 | 0.5964 | 0.00 | 0 | 400 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.71 | Call | | | 1,448.51130 | 1,449.950 | 17.50 | 0.8746 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.71 | Put | | | 100.41130 | 83.850 | 17.50 | 0.1254 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.38 | Put | | | 277.59050 | 248.498 | 18.20 | 0.2831 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.38 | Call | | | 955.69050 | 944.598 | 18.20 | 0.7169 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.95 | Call | | | 2,142.58130 | 2,155.462 | 19.15 | 0.9519 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.95 | Put | | | 34.48130 | 29.362 | 19.15 | 0.0481 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.70 | Call | | | 1,456.76090 | 1,458.370 | 17.49 | 0.8764 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.70 | Put | | | 98.66090 | 82.270 | 17.49 | 0.1236 | 0.00 | 0 | 7,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.70 | Put | | | 416.09980 | 382.809 | 18.89 | 0.3749 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.70 | Call | | | 774.19980 | 758.909 | 18.89 | 0.6251 | 0.00 | 0 | 20,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.25 | Call | | | 2,821.39850 | 2,837.739 | 21.05 | 0.9803 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.25 | Put | | | 13.29850 | 11.639 | 21.05 | 0.0197 | 0.00 | 0 | 3,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.50 | Put | | | 894.02710 | 856.614 | 20.77 | 0.5874 | 0.00 | 0 | 600 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.50 | Call | | | 452.12710 | 432.714 | 20.77 | 0.4126 | 0.00 | 0 | 4,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.00 | Put | | | 1,267.72460 | 1,231.528 | 22.06 | 0.6897 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 16.00 | Call | | | 325.82460 | 307.628 | 22.06 | 0.3103 | 0.00 | 0 | 50 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.20 | Call | | | 2,870.50020 | 2,886.983 | 21.18 | 0.9816 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.20 | Put | | | 12.40020 | 10.883 | 21.18 | 0.0184 | 0.00 | 0 | 7,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.79 | Call | | | 1,383.34870 | 1,383.405 | 17.58 | 0.8591 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.79 | Put | | | 115.24870 | 97.305 | 17.58 | 0.1409 | 0.00 | 0 | 10,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.01 | Put | | | 579.35400 | 543.466 | 19.55 | 0.4626 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.01 | Call | | | 627.45400 | 609.566 | 19.55 | 0.5374 | 0.00 | 0 | 10,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.48 | Put | | | 880.07370 | 842.645 | 20.72 | 0.5828 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.48 | Call | | | 458.17370 | 438.745 | 20.72 | 0.4172 | 0.00 | 0 | 29,600 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.78 | Put | | | 113.31220 | 95.541 | 17.57 | 0.1390 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.78 | Call | | | 1,391.41220 | 1,391.641 | 17.57 | 0.8610 | 0.00 | 0 | 100 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.33 | Put | | | 258.81530 | 231.067 | 18.11 | 0.2692 | 0.00 | 0 | 31,047 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.33 | Call | | | 986.91530 | 977.166 | 18.11 | 0.7308 | 0.00 | 0 | 100 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.68 | Call | | | 2,402.11740 | 2,416.713 | 19.88 | 0.9657 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.68 | Put | | | 24.01740 | 20.613 | 19.88 | 0.0343 | 0.00 | 0 | 10,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.67 | Put | | | 1,015.93520 | 978.799 | 21.21 | 0.6251 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.67 | Call | | | 404.03520 | 384.899 | 21.21 | 0.3749 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.45 | Call | | | 1,674.14480 | 1,682.045 | 17.80 | 0.9114 | 0.00 | 0 | 500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.45 | Put | | | 66.04480 | 55.945 | 17.80 | 0.0886 | 0.00 | 0 | 4,080 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.70 | Put | | | 1,038.03190 | 1,000.970 | 21.29 | 0.6314 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.70 | Call | | | 396.13190 | 377.070 | 21.29 | 0.3686 | 0.00 | 0 | 7,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.62 | Put | | | 378.53200 | 346.146 | 18.71 | 0.3519 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.62 | Call | | | 816.63200 | 802.246 | 18.71 | 0.6481 | 0.00 | 0 | 5,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.10 | Call | | | 2,968.87290 | 2,985.612 | 21.45 | 0.9838 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.10 | Put | | | 10.77290 | 9.511 | 21.45 | 0.0162 | 0.00 | 0 | 8,580 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.15 | Put | | | 662.90620 | 625.802 | 19.87 | 0.5005 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.15 | Call | | | 571.00620 | 551.902 | 19.87 | 0.4995 | 0.00 | 0 | 27,030 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.61 | Put | | | 373.97240 | 341.707 | 18.69 | 0.3490 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.61 | Call | | | 822.07240 | 807.806 | 18.69 | 0.6510 | 0.00 | 0 | 1,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.02 | Call | | | 3,047.86250 | 3,064.840 | 21.74 | 0.9852 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.02 | Put | | | 9.76250 | 8.740 | 21.74 | 0.0148 | 0.00 | 0 | 5,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.22 | Call | | | 1,887.23850 | 1,897.760 | 18.42 | 0.9329 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.22 | Put | | | 49.13850 | 41.660 | 18.42 | 0.0671 | 0.00 | 0 | 5,500 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.00 | Call | | | 3,067.68230 | 3,084.658 | 21.82 | 0.9855 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.00 | Put | | | 9.58230 | 8.558 | 21.82 | 0.0145 | 0.00 | 0 | 174,530 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.75 | Put | | | 440.55070 | 406.743 | 18.99 | 0.3893 | 0.00 | 0 | 700 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.75 | Call | | | 748.65070 | 732.843 | 18.99 | 0.6107 | 0.00 | 0 | 127,100 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.60 | Put | | | 369.44330 | 337.299 | 18.67 | 0.3461 | 0.00 | 0 | 3,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.60 | Call | | | 827.54330 | 813.399 | 18.67 | 0.6539 | 0.00 | 0 | 84,900 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.10 | Call | | | 2,000.12030 | 2,011.779 | 18.75 | 0.9421 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.10 | Put | | | 42.02030 | 35.679 | 18.75 | 0.0579 | 0.00 | 0 | 11,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.44 | Put | | | 301.15370 | 271.157 | 18.33 | 0.3001 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.44 | Call | | | 919.25370 | 907.257 | 18.33 | 0.6999 | 0.00 | 0 | 11,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.13 | Put | | | 195.96170 | 172.208 | 17.92 | 0.2175 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.13 | Call | | | 1,124.06170 | 1,118.308 | 17.92 | 0.7825 | 0.00 | 0 | 20,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.84 | Put | | | 486.41710 | 451.776 | 19.19 | 0.4150 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.84 | Call | | | 704.51710 | 687.876 | 19.19 | 0.5850 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.75 | Call | | | 2,334.49690 | 2,348.701 | 19.69 | 0.9626 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.75 | Put | | | 26.39690 | 22.601 | 19.69 | 0.0374 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.90 | Call | | | 3,166.83180 | 3,183.803 | 22.18 | 0.9870 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.90 | Put | | | 8.73180 | 7.704 | 22.18 | 0.0130 | 0.00 | 0 | 11,300 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.25 | Put | | | 51.08730 | 43.301 | 18.34 | 0.0696 | 0.00 | 0 | 17,800 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.25 | Call | | | 1,859.18730 | 1,869.401 | 18.34 | 0.9304 | 0.00 | 0 | 10,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.75 | Call | | | 3,315.70150 | 3,332.682 | 22.73 | 0.9890 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.75 | Put | | | 7.60150 | 6.582 | 22.73 | 0.0110 | 0.00 | 0 | 228,616 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.50 | Put | | | 70.37510 | 59.623 | 17.67 | 0.0940 | 0.00 | 0 | 29,800 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.50 | Call | | | 1,628.47510 | 1,635.723 | 17.67 | 0.9060 | 0.00 | 0 | 228,616 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.95 | Put | | | 149.53340 | 128.816 | 17.74 | 0.1749 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.95 | Call | | | 1,257.63340 | 1,254.916 | 17.74 | 0.8251 | 0.00 | 0 | 39,589 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.63 | Call | | | 2,450.54320 | 2,465.398 | 20.02 | 0.9679 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.63 | Put | | | 22.44320 | 19.298 | 20.02 | 0.0321 | 0.00 | 0 | 39,589 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.00 | Put | | | 161.56940 | 139.998 | 17.79 | 0.1863 | 2,799,954.00 | 20,000 | 58,250 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.00 | Call | | | 1,219.66940 | 1,216.098 | 17.79 | 0.8137 | 0.00 | 0 | 20,200 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.20 | Put | | | 47.87790 | 40.600 | 18.48 | 0.0655 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.20 | Call | | | 1,905.97790 | 1,916.700 | 18.48 | 0.9345 | 0.00 | 0 | 7,100 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.00 | Put | | | 573.66570 | 537.839 | 19.53 | 0.4599 | 0.00 | 0 | 20,700 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.00 | Call | | | 631.76570 | 613.939 | 19.53 | 0.5401 | 122,787.80 | 200 | 10,100 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.38 | Call | | | 2,694.03210 | 2,709.950 | 20.70 | 0.9767 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.38 | Put | | | 15.93210 | 13.850 | 20.70 | 0.0233 | 0.00 | 0 | 39,589 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.64 | Call | | | 3,424.97030 | 3,441.967 | 23.13 | 0.9902 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 11.64 | Put | | | 6.87030 | 5.867 | 23.13 | 0.0098 | 0.00 | 0 | 2,764 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.80 | Put | | | 117.20890 | 99.090 | 17.59 | 0.1430 | 0.00 | 0 | 400 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.80 | Call | | | 1,375.30890 | 1,375.190 | 17.59 | 0.8570 | 0.00 | 0 | 3,264 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.00 | Put | | | 36.84030 | 31.337 | 19.02 | 0.0512 | 0.00 | 0 | 177,520 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 13.00 | Call | | | 2,094.94030 | 2,107.437 | 19.02 | 0.9488 | 0.00 | 0 | 6,000 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.95 | Put | | | 1,228.41030 | 1,192.059 | 21.93 | 0.6806 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 15.95 | Call | | | 336.51030 | 318.160 | 21.93 | 0.3194 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.89 | Put | | | 512.91020 | 477.855 | 19.29 | 0.4292 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 14.89 | Call | | | 681.01020 | 663.955 | 19.29 | 0.5708 | 0.00 | 0 | 0 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.50 | Put | | | 18.79540 | 16.247 | 20.37 | 0.0272 | 0.00 | 0 | 26,400 |
| \$ / R | On | 14/12/2018 | Foreign Exchange Option | 12.50 | Call | | | 2,576.89540 | 2,592.347 | 20.37 | 0.9728 | 0.00 | 0 | 228,616 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 14.90 | Call | | | 699.45610 | 682.891 | 19.24 | 0.5704 | 0.00 | 0 | 0 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 14.90 | Put | | | 529.15610 | 494.491 | 19.24 | 0.4296 | 0.00 | 0 | 35,000 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 14.30 | Call | | | 1,028.03590 | 1,019.891 | 18.03 | 0.7364 | 0.00 | 0 | 0 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 14.30 | Put | | | 257.73590 | 231.491 | 18.03 | 0.2636 | 0.00 | 0 | 35,000 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 13.90 | Call | | | 1,316.28350 | 1,314.511 | 17.63 | 0.8319 | 0.00 | 0 | 0 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 13.90 | Put | | | 145.98350 | 126.111 | 17.63 | 0.1681 | 0.00 | 0 | 35,000 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 15.30 | Put | | | 768.44860 | 731.580 | 20.17 | 0.5338 | 0.00 | 0 | 35,000 |
| \$ / R | On | 20/12/2018 | Foreign Exchange Option | 15.30 | Call | | | 538.74860 | 519.980 | 20.17 | 0.4662 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 14.66 | Put | | | 410.05310 | 377.674 | 18.74 | 0.3630 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 14.66 | Call | | | 822.35310 | 808.074 | 18.74 | 0.6370 | 0.00 | 0 | 1,000 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 13.20 | Put | | | 52.51650 | 44.989 | 18.32 | 0.0696 | 0.00 | 0 | 1,000 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 13.20 | Call | | | 1,924.81650 | 1,935.389 | 18.32 | 0.9304 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 14.75 | Put | | | 453.62900 | 420.340 | 18.93 | 0.3880 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 14.75 | Call | | | 775.92900 | 760.740 | 18.93 | 0.6120 | 0.00 | 0 | 1,000 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 13.30 | Call | | | 1,832.03660 | 1,841.550 | 18.07 | 0.9216 | 0.00 | 0 | 0 |
| \$ / R | On | 21/12/2018 | Foreign Exchange Option | 13.30 | Put | | | 59.73660 | 51.151 | 18.07 | 0.0784 | 0.00 | 0 | 1,000 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.25 | Call | | | 1,100.06520 | 1,092.479 | 17.85 | 0.7454 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.25 | Put | | | 257.86520 | 232.179 | 17.85 | 0.2546 | 0.00 | 0 | 250 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.96 | Call | | | 711.76160 | 695.779 | 19.21 | 0.5590 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.96 | Put | | | 579.56160 | 545.479 | 19.21 | 0.4410 | 0.00 | 0 | 250 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 13.00 | Call | | | 2,137.41740 | 2,149.218 | 18.46 | 0.9416 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 13.00 | Put | | | 45.21740 | 38.918 | 18.46 | 0.0584 | 0.00 | 0 | 500 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.22 | Put | | | 248.18370 | 222.942 | 17.82 | 0.2473 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 14.22 | Call | | | 1,120.38370 | 1,113.242 | 17.82 | 0.7527 | 0.00 | 0 | 500 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 13.80 | Put | | | 137.04550 | 118.455 | 17.41 | 0.1543 | 0.00 | 0 | 1,000 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 13.80 | Call | | | 1,429.24550 | 1,428.755 | 17.41 | 0.8457 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 17.58 | Put | | | 2,640.47500 | 2,611.647 | 25.03 | 0.8555 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 17.58 | Call | | | 152.67500 | 141.947 | 25.03 | 0.1445 | 0.00 | 0 | 500 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 16.93 | Put | | | 2,058.34590 | 2,026.899 | 23.75 | 0.7964 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2018 | Foreign Exchange Option | 16.93 | Call | | | 220.54590 | 207.199 | 23.75 | 0.2036 | 0.00 | 0 | 500 |
| \$ / R | On | 02/01/2019 | Foreign Exchange Option | 12.90 | Put | | | 40.24140 | 34.918 | 18.61 | 0.0524 | 0.00 | 0 | 0 |
| \$ / R | On | 02/01/2019 | Foreign Exchange Option | 12.90 | Call | | | 2,236.44140 | 2,249.218 | 18.61 | 0.9476 | 0.00 | 0 | 0 |
| \$ / R | On | 18/01/2019 | Foreign Exchange Option | 12.66 | Put | | | 33.90760 | 30.573 | 18.66 | 0.0437 | 0.00 | 0 | 263 |
| \$ / R | On | 18/01/2019 | Foreign Exchange Option | 12.66 | Call | | | 2,502.00760 | 2,516.673 | 18.66 | 0.9563 | 0.00 | 0 | 0 |
| \$ / R | On | 30/01/2019 | Foreign Exchange Option | 12.95 | Put | | | 56.53240 | 50.586 | 17.98 | 0.0666 | 0.00 | 0 | 0 |
| \$ / R | On | 30/01/2019 | Foreign Exchange Option | 12.95 | Call | | | 2,258.53240 | 2,270.586 | 17.98 | 0.9334 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 14.38 | Put | | | 352.29870 | 325.736 | 17.97 | 0.2933 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 14.38 | Call | | | 1,126.29870 | 1,117.736 | 17.97 | 0.7067 | 0.00 | 0 | 500 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,209.56380 | 1,202.496 | 17.83 | 0.7358 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 14.25 | Put | | | 305.56380 | 280.496 | 17.83 | 0.2642 | 0.00 | 0 | 250 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 15.13 | Put | | | 728.49540 | 695.835 | 19.43 | 0.4671 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 15.13 | Call | | | 752.49540 | 737.835 | 19.43 | 0.5329 | 0.00 | 0 | 250 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 12.79 | Put | | | 45.34430 | 40.998 | 18.14 | 0.0551 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 12.79 | Call | | | 2,409.34430 | 2,422.998 | 18.14 | 0.9449 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,215.24490 | 2,226.738 | 17.92 | 0.9288 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2019 | Foreign Exchange Option | 13.00 | Put | | | 61.24490 | 54.738 | 17.92 | 0.0712 | 0.00 | 0 | 500 |
| \$ / R | On | 13/02/2019 | Foreign Exchange Option | 15.10 | Put | | | 729.53680 | 697.819 | 19.33 | 0.4546 | 0.00 | 0 | 0 |
| \$ / R | On | 13/02/2019 | Foreign Exchange Option | 15.10 | Call | | | 809.43680 | 795.719 | 19.33 | 0.5454 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 14.52 | Put | | | 449.75540 | 421.693 | 18.14 | 0.3256 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 14.52 | Call | | | 1,139.55540 | 1,129.493 | 18.14 | 0.6744 | 0.00 | 0 | 500 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 12.83 | Put | | | 55.93940 | 50.268 | 17.33 | 0.0626 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 12.83 | Call | | | 2,435.73940 | 2,448.068 | 17.33 | 0.9374 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,282.20880 | 2,292.890 | 17.33 | 0.9222 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 13.00 | Put | | | 72.40880 | 65.090 | 17.33 | 0.0778 | 0.00 | 0 | 500 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,303.34970 | 1,297.266 | 17.85 | 0.7306 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 14.25 | Put | | | 343.54970 | 319.466 | 17.85 | 0.2694 | 0.00 | 0 | 250 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 15.27 | Put | | | 851.55430 | 819.746 | 19.60 | 0.4822 | 0.00 | 0 | 0 |
| \$ / R | On | 28/02/2019 | Foreign Exchange Option | 15.27 | Call | | | 791.35430 | 777.546 | 19.60 | 0.5178 | 0.00 | 0 | 250 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.74 | Put | | | 576.38160 | 548.198 | 18.53 | 0.3699 | 0.00 | 0 | 14,200 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.84 | Call | | | 1,033.46440 | 1,022.583 | 18.71 | 0.6099 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.84 | Put | | | 627.76440 | 598.983 | 18.71 | 0.3901 | 0.00 | 0 | 134,750 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.38 | Put | | | 1,651.52610 | 1,621.154 | 21.60 | 0.6504 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.38 | Call | | | 517.22610 | 504.753 | 21.60 | 0.3496 | 0.00 | 0 | 134,750 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.02 | Put | | | 2,169.06620 | 2,140.078 | 22.76 | 0.7248 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.02 | Call | | | 394.76620 | 383.678 | 22.76 | 0.2752 | 0.00 | 0 | 262,812 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.10 | Put | | | 2,235.72880 | 2,206.924 | 22.89 | 0.7331 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.10 | Call | | | 381.42880 | 370.524 | 22.89 | 0.2669 | 0.00 | 0 | 2,500 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.68 | Call | | | 1,761.29730 | 1,761.959 | 17.31 | 0.8308 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.68 | Put | | | 195.59730 | 178.359 | 17.31 | 0.1692 | 0.00 | 0 | 14,200 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.04 | Call | | | 1,500.45510 | 1,496.364 | 17.62 | 0.7684 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.04 | Put | | | 294.75510 | 272.764 | 17.62 | 0.2316 | 0.00 | 0 | 7,100 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 18.00 | Put | | | 3,017.46300 | 2,990.840 | 24.30 | 0.8093 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 18.00 | Call | | | 263.16300 | 254.440 | 24.30 | 0.1907 | 0.00 | 0 | 14,200 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.79 | Call | | | 1,678.49010 | 1,677.182 | 17.38 | 0.8130 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.79 | Put | | | 222.79010 | 203.582 | 17.38 | 0.1870 | 0.00 | 0 | 262,812 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.12 | Call | | | 908.66780 | 896.467 | 19.24 | 0.5547 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.12 | Put | | | 782.96780 | 752.867 | 19.24 | 0.4453 | 0.00 | 0 | 99,824 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.19 | Call | | | 879.96480 | 867.508 | 19.37 | 0.5413 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.19 | Put | | | 824.26480 | 793.908 | 19.37 | 0.4587 | 0.00 | 0 | 41,300 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.23 | Put | | | 2,345.16750 | 2,316.670 | 23.09 | 0.7459 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.23 | Call | | | 360.86750 | 350.271 | 23.09 | 0.2541 | 0.00 | 0 | 41,300 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.96 | Put | | | 2,119.43050 | 2,090.307 | 22.67 | 0.7185 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.96 | Call | | | 405.13050 | 393.907 | 22.67 | 0.2815 | 0.00 | 0 | 12,600 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.13 | Call | | | 904.50960 | 892.271 | 19.26 | 0.5528 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.13 | Put | | | 788.80960 | 758.671 | 19.26 | 0.4472 | 0.00 | 0 | 7,100 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 18.40 | Put | | | 3,382.13050 | 3,356.451 | 25.02 | 0.8339 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 18.40 | Call | | | 227.83050 | 220.051 | 25.02 | 0.1661 | 0.00 | 0 | 7,100 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.05 | Call | | | 2,279.09480 | 2,290.560 | 17.05 | 0.9134 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.05 | Put | | | 83.39480 | 76.960 | 17.05 | 0.0866 | 0.00 | 0 | 1,155 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.04 | Call | | | 942.67180 | 930.795 | 19.09 | 0.5702 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.04 | Put | | | 736.97180 | 707.195 | 19.09 | 0.4298 | 0.00 | 0 | 77,255 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.97 | Put | | | 2,127.68060 | 2,098.578 | 22.68 | 0.7196 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.97 | Call | | | 403.38060 | 392.178 | 22.68 | 0.2804 | 0.00 | 0 | 63,500 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.32 | Call | | | 829.02960 | 816.234 | 19.61 | 0.5170 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.32 | Put | | | 903.32960 | 872.634 | 19.61 | 0.4830 | 0.00 | 0 | 262,812 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.33 | Call | | | 825.23250 | 812.420 | 19.63 | 0.5152 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.33 | Put | | | 909.53250 | 878.820 | 19.63 | 0.4848 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.31 | Call | | | 832.84090 | 820.067 | 19.59 | 0.5188 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.31 | Put | | | 897.14090 | 866.467 | 19.59 | 0.4812 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.80 | Call | | | 3,459.92330 | 3,477.245 | 18.02 | 0.9815 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.80 | Put | | | 14.22330 | 13.645 | 18.02 | 0.0185 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.06 | Call | | | 3,202.23830 | 3,219.764 | 17.16 | 0.9775 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.06 | Put | | | 16.53830 | 16.164 | 17.16 | 0.0225 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.50 | Call | | | 3,757.68240 | 3,774.850 | 19.02 | 0.9852 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.50 | Put | | | 11.98240 | 11.250 | 19.02 | 0.0148 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.33 | Call | | | 4,919.48000 | 4,936.897 | 21.69 | 0.9957 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.33 | Put | | | 3.78000 | 3.297 | 21.69 | 0.0043 | 0.00 | 0 | 1,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.05 | Call | | | 1,493.61120 | 1,489.411 | 17.63 | 0.7666 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.05 | Put | | | 297.91120 | 275.812 | 17.63 | 0.2334 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.48 | Put | | | 453.98920 | 427.706 | 18.06 | 0.3166 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.48 | Call | | | 1,219.68920 | 1,211.306 | 18.06 | 0.6834 | 0.00 | 0 | 1,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.76 | Call | | | 2,537.95600 | 2,552.529 | 16.93 | 0.9405 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.76 | Put | | | 52.25600 | 48.929 | 16.93 | 0.0595 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.45 | Put | | | 146.67800 | 134.005 | 17.21 | 0.1353 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.45 | Call | | | 1,942.37800 | 1,947.605 | 17.21 | 0.8647 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.96 | Put | | | 692.27890 | 662.868 | 18.94 | 0.4141 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.96 | Call | | | 977.97890 | 966.468 | 18.94 | 0.5859 | 0.00 | 0 | 17,981 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.20 | Put | | | 830.23940 | 799.854 | 19.39 | 0.4606 | 0.00 | 0 | 2,500 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.20 | Call | | | 875.93940 | 863.454 | 19.39 | 0.5394 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.74 | Call | | | 3,519.44120 | 3,536.726 | 18.22 | 0.9823 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 11.74 | Put | | | 13.74120 | 13.126 | 18.22 | 0.0177 | 0.00 | 0 | 1,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.45 | Put | | | 985.40820 | 954.514 | 19.85 | 0.5066 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.45 | Call | | | 781.10820 | 768.114 | 19.85 | 0.4934 | 0.00 | 0 | 20,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.30 | Put | | | 383.76090 | 359.120 | 17.88 | 0.2811 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.30 | Call | | | 1,329.46090 | 1,322.720 | 17.88 | 0.7189 | 0.00 | 0 | 1,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.75 | Call | | | 1,708.18010 | 1,707.334 | 17.34 | 0.8197 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.75 | Put | | | 212.48010 | 193.734 | 17.34 | 0.1803 | 0.00 | 0 | 17,981 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.47 | Call | | | 2,806.65620 | 2,823.249 | 16.81 | 0.9610 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.47 | Put | | | 30.95620 | 29.649 | 16.81 | 0.0390 | 0.00 | 0 | 721 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.86 | Call | | | 1,627.32080 | 1,625.217 | 17.44 | 0.8009 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.86 | Put | | | 241.62080 | 221.617 | 17.44 | 0.1991 | 0.00 | 0 | 721 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.46 | Call | | | 1,934.30390 | 1,939.347 | 17.22 | 0.8633 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.46 | Put | | | 148.60390 | 135.747 | 17.22 | 0.1367 | 0.00 | 0 | 20,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.90 | Call | | | 1,598.53900 | 1,595.984 | 17.48 | 0.7938 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.90 | Put | | | 252.83900 | 232.384 | 17.48 | 0.2062 | 0.00 | 0 | 720 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.17 | Put | | | 812.36530 | 782.080 | 19.33 | 0.4549 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.17 | Call | | | 888.06530 | 875.680 | 19.33 | 0.5451 | 0.00 | 0 | 720 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.54 | Put | | | 1,043.98550 | 1,012.997 | 20.02 | 0.5224 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.54 | Call | | | 749.68550 | 736.597 | 20.02 | 0.4776 | 0.00 | 0 | 721 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.44 | Call | | | 1,243.47620 | 1,235.441 | 18.02 | 0.6913 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.44 | Put | | | 437.77620 | 411.841 | 18.02 | 0.3087 | 0.00 | 0 | 7,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,322.92310 | 2,335.009 | 17.02 | 0.9185 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.00 | Put | | | 77.22310 | 71.409 | 17.02 | 0.0815 | 0.00 | 0 | 14,028 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.51 | Call | | | 2,769.09440 | 2,785.467 | 16.82 | 0.9586 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.51 | Put | | | 33.39440 | 31.867 | 16.82 | 0.0414 | 0.00 | 0 | 720 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.00 | Call | | | 1,528.05750 | 1,524.396 | 17.58 | 0.7758 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.00 | Put | | | 282.35750 | 260.797 | 17.58 | 0.2242 | 0.00 | 0 | 16,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.28 | Call | | | 1,342.09530 | 1,335.546 | 17.86 | 0.7228 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.28 | Put | | | 376.39530 | 351.946 | 17.86 | 0.2772 | 0.00 | 0 | 7,028 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.08 | Put | | | 2,219.01110 | 2,190.160 | 22.86 | 0.7310 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.08 | Call | | | 384.71110 | 373.760 | 22.86 | 0.2690 | 0.00 | 0 | 7,028 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.46 | Put | | | 991.84930 | 960.940 | 19.87 | 0.5084 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.46 | Call | | | 777.54930 | 764.540 | 19.87 | 0.4916 | 0.00 | 0 | 108 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.09 | Put | | | 2,227.36400 | 2,198.538 | 22.87 | 0.7321 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.09 | Call | | | 383.06400 | 372.138 | 22.87 | 0.2679 | 0.00 | 0 | 106,824 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.90 | Call | | | 2,411.61580 | 2,424.834 | 16.98 | 0.9282 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.90 | Put | | | 65.91580 | 61.234 | 16.98 | 0.0718 | 0.00 | 0 | 16,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.89 | Put | | | 1,284.37090 | 1,253.362 | 20.67 | 0.5803 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.89 | Call | | | 640.07090 | 626.962 | 20.67 | 0.4197 | 0.00 | 0 | 4,145 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.50 | Put | | | 2,576.54140 | 2,548.697 | 23.51 | 0.7705 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 17.50 | Call | | | 322.24140 | 312.297 | 23.51 | 0.2295 | 0.00 | 0 | 16,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.53 | Call | | | 1,191.48240 | 1,182.688 | 18.13 | 0.6732 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.53 | Put | | | 475.78240 | 449.088 | 18.13 | 0.3268 | 0.00 | 0 | 108 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.66 | Put | | | 1,124.21330 | 1,093.164 | 20.24 | 0.5430 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.66 | Call | | | 709.91330 | 696.764 | 20.24 | 0.4570 | 0.00 | 0 | 139,342 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.60 | Put | | | 1,825.87580 | 1,795.949 | 22.03 | 0.6779 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.60 | Call | | | 471.57580 | 459.549 | 22.03 | 0.3221 | 0.00 | 0 | 50 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.82 | Call | | | 1,043.01340 | 1,032.245 | 18.68 | 0.6139 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.82 | Put | | | 617.31340 | 588.645 | 18.68 | 0.3861 | 0.00 | 0 | 4,145 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.13 | Put | | | 1,460.13270 | 1,429.359 | 21.12 | 0.6162 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.13 | Call | | | 575.83270 | 562.959 | 21.12 | 0.3838 | 0.00 | 0 | 138,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.92 | Call | | | 2,393.77060 | 2,406.773 | 16.99 | 0.9264 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 12.92 | Put | | | 68.07060 | 63.173 | 16.99 | 0.0736 | 0.00 | 0 | 139,342 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.35 | Call | | | 1,298.26370 | 1,291.047 | 17.93 | 0.7091 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.35 | Put | | | 402.56370 | 377.447 | 17.93 | 0.2909 | 0.00 | 0 | 139,342 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.00 | Put | | | 1,363.73990 | 1,332.812 | 20.87 | 0.5972 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 16.00 | Call | | | 609.43990 | 596.412 | 20.87 | 0.4028 | 0.00 | 0 | 20,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.12 | Call | | | 2,218.34480 | 2,228.883 | 17.07 | 0.9058 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.12 | Put | | | 92.64480 | 85.283 | 17.07 | 0.0942 | 0.00 | 0 | 138,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.56 | Call | | | 1,175.23640 | 1,166.208 | 18.19 | 0.6670 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.56 | Put | | | 489.53640 | 462.608 | 18.19 | 0.3330 | 0.00 | 0 | 138,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.36 | Call | | | 2,015.84050 | 2,022.668 | 17.17 | 0.8768 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.36 | Put | | | 130.14050 | 119.068 | 17.17 | 0.1232 | 0.00 | 0 | 134,750 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.25 | Call | | | 2,107.50230 | 2,116.131 | 17.13 | 0.8907 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.25 | Put | | | 111.80230 | 102.531 | 17.13 | 0.1093 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.50 | Call | | | 1,207.94180 | 1,199.385 | 18.08 | 0.6794 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.50 | Put | | | 462.24180 | 435.785 | 18.08 | 0.3206 | 0.00 | 0 | 10,000 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.70 | Call | | | 1,746.02370 | 1,746.257 | 17.32 | 0.8277 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 13.70 | Put | | | 200.32370 | 182.657 | 17.32 | 0.1723 | 0.00 | 0 | 2,500 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.83 | Call | | | 1,038.23010 | 1,027.401 | 18.69 | 0.6119 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.83 | Put | | | 622.53010 | 593.801 | 18.69 | 0.3881 | 0.00 | 0 | 10 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.81 | Put | | | 1,227.75000 | 1,196.706 | 20.52 | 0.5676 | 0.00 | 0 | 0 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 15.81 | Call | | | 663.45000 | 650.306 | 20.52 | 0.4324 | 0.00 | 0 | 10 |
| \$ / R | On | 18/03/2019 | Foreign Exchange Option | 14.74 | Call | | | 1,082.08160 | 1,071.798 | 18.53 | 0.6301 | 0.00 | 0 | 0 |
| \$ / R | On | 27/03/2019 | Foreign Exchange Option | 12.21 | Put | | | 18.83070 | 18.025 | 16.36 | 0.0253 | 0.00 | 0 | 0 |
| \$ / R | On | 27/03/2019 | Foreign Exchange Option | 12.21 | Call | | | 3,072.43070 | 3,089.625 | 16.36 | 0.9747 | 0.00 | 0 | 0 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,395.83670 | 1,390.749 | 17.85 | 0.7275 | 0.00 | 0 | 0 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 14.25 | Put | | | 378.33670 | 355.149 | 17.85 | 0.2725 | 0.00 | 0 | 250 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 15.43 | Put | | | 985.37300 | 954.961 | 19.79 | 0.4974 | 0.00 | 0 | 0 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 15.43 | Call | | | 822.87300 | 810.561 | 19.79 | 0.5026 | 0.00 | 0 | 250 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 13.00 | Put | | | 81.41600 | 73.524 | 16.77 | 0.0823 | 0.00 | 0 | 500 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,348.91600 | 2,359.124 | 16.77 | 0.9177 | 0.00 | 0 | 0 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 14.67 | Put | | | 555.36830 | 527.411 | 18.38 | 0.3540 | 0.00 | 0 | 0 |
| \$ / R | On | 29/03/2019 | Foreign Exchange Option | 14.67 | Call | | | 1,152.86830 | 1,143.011 | 18.38 | 0.6460 | 0.00 | 0 | 500 |
| \$ / R | On | 02/04/2019 | Foreign Exchange Option | 13.05 | Put | | | 86.76470 | 80.671 | 16.74 | 0.0883 | 0.00 | 0 | 0 |
| \$ / R | On | 02/04/2019 | Foreign Exchange Option | 13.05 | Call | | | 2,312.26470 | 2,324.271 | 16.74 | 0.9117 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 14.84 | Put | | | 673.07240 | 646.478 | 18.58 | 0.3804 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 14.84 | Call | | | 1,164.17240 | 1,155.978 | 18.58 | 0.6196 | 0.00 | 0 | 500 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,492.09570 | 1,488.221 | 17.81 | 0.7262 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 14.25 | Put | | | 410.99570 | 388.721 | 17.81 | 0.2738 | 0.00 | 0 | 250 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 15.61 | Put | | | 1,130.66070 | 1,101.599 | 19.94 | 0.5117 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 15.61 | Call | | | 851.76070 | 841.099 | 19.94 | 0.4883 | 0.00 | 0 | 250 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 12.92 | Put | | | 74.83810 | 70.732 | 16.10 | 0.0769 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 12.92 | Call | | | 2,485.93810 | 2,500.232 | 16.10 | 0.9231 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,417.03640 | 2,430.476 | 16.22 | 0.9144 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 13.00 | Put | | | 85.93640 | 80.976 | 16.22 | 0.0856 | 0.00 | 0 | 3,000 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 13.49 | Put | | | 179.78640 | 167.732 | 16.92 | 0.1495 | 0.00 | 0 | 0 |
| \$ / R | On | 30/04/2019 | Foreign Exchange Option | 13.49 | Call | | | 2,020.88640 | 2,027.231 | 16.92 | 0.8505 | 0.00 | 0 | 2,500 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 15.79 | Put | | | 1,275.10000 | 1,246.972 | 20.11 | 0.5239 | 0.00 | 0 | 0 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 15.79 | Call | | | 877.80000 | 868.472 | 20.11 | 0.4761 | 0.00 | 0 | 250 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,487.04180 | 2,501.187 | 15.90 | 0.9107 | 0.00 | 0 | 0 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 13.00 | Put | | | 94.34180 | 89.687 | 15.90 | 0.0893 | 0.00 | 0 | 500 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 15.01 | Put | | | 793.70910 | 767.646 | 18.81 | 0.4027 | 0.00 | 0 | 0 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 15.01 | Call | | | 1,176.40910 | 1,169.146 | 18.81 | 0.5973 | 0.00 | 0 | 500 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,582.96070 | 1,580.726 | 17.80 | 0.7258 | 0.00 | 0 | 0 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 14.25 | Put | | | 440.26070 | 419.226 | 17.80 | 0.2742 | 0.00 | 0 | 250 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 13.14 | Put | | | 118.70610 | 112.472 | 16.15 | 0.1062 | 0.00 | 0 | 0 |
| \$ / R | On | 31/05/2019 | Foreign Exchange Option | 13.14 | Call | | | 2,371.40610 | 2,383.972 | 16.15 | 0.8938 | 0.00 | 0 | 0 |
| \$ / R | On | 03/06/2019 | Foreign Exchange Option | 12.14 | Put | | | 21.12810 | 20.774 | 15.16 | 0.0265 | 0.00 | 0 | 0 |
| \$ / R | On | 03/06/2019 | Foreign Exchange Option | 12.14 | Call | | | 3,279.82810 | 3,298.274 | 15.16 | 0.9735 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.58 | Put | | | 587.08770 | 564.943 | 18.13 | 0.3280 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.58 | Call | | | 1,427.68770 | 1,424.443 | 18.13 | 0.6720 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.80 | Put | | | 1,291.93180 | 1,264.299 | 20.07 | 0.5189 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.80 | Call | | | 912.53180 | 903.799 | 20.07 | 0.4811 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 10.69 | Call | | | 4,743.83230 | 4,762.039 | 19.93 | 0.9871 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.36 | Put | | | 495.16500 | 474.416 | 17.92 | 0.2920 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.42 | Put | | | 519.34840 | 498.204 | 17.97 | 0.3018 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.42 | Call | | | 1,519.94840 | 1,517.704 | 17.97 | 0.6982 | 0.00 | 0 | 30 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.37 | Call | | | 1,549.74910 | 1,547.833 | 17.93 | 0.7063 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.37 | Put | | | 499.14910 | 478.333 | 17.93 | 0.2937 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.88 | Put | | | 325.86280 | 307.714 | 17.43 | 0.2162 | 0.00 | 0 | 6,250 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.62 | Put | | | 1,173.65140 | 1,146.199 | 19.79 | 0.4933 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.62 | Call | | | 974.25140 | 965.699 | 19.79 | 0.5067 | 0.00 | 0 | 6,250 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.38 | Call | | | 1,543.75180 | 1,541.770 | 17.93 | 0.7047 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.38 | Put | | | 503.15180 | 482.270 | 17.93 | 0.2953 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.36 | Call | | | 1,555.76500 | 1,553.916 | 17.92 | 0.7080 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.92 | Call | | | 873.87840 | 865.072 | 20.26 | 0.4646 | 0.00 | 0 | 911 |

| Contract Details | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.83 | Call | | 1,900.29760 | 1,900.297 | 17.33 | 0.7920 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.83 | Put | | 309.69760 | 290.797 | 17.33 | 0.2080 | 0.00 | 0 | 25,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 16.00 | Put | | 1,428.56300 | 1,400.827 | 20.38 | 0.5461 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 16.00 | Call | | 849.16300 | 840.327 | 20.38 | 0.4539 | 0.00 | 0 | 20 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.88 | Call | | 1,866.46280 | 1,867.214 | 17.43 | 0.7838 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.24 | Put | | 144.17580 | 132.871 | 16.09 | 0.1191 | 0.00 | 0 | 30,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.82 | Put | | 703.88060 | 678.536 | 18.45 | 0.3679 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 14.82 | Call | | 1,304.48060 | 1,298.036 | 18.45 | 0.6321 | 0.00 | 0 | 30,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.98 | Put | | 357.60030 | 339.578 | 17.55 | 0.2317 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.98 | Call | | 1,798.20030 | 1,799.078 | 17.55 | 0.7683 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.92 | Put | | 1,373.27840 | 1,345.572 | 20.26 | 0.5354 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.13 | Call | | 2,412.25220 | 2,421.151 | 15.86 | 0.8954 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.75 | Call | | 2,732.74170 | 2,745.621 | 15.07 | 0.9384 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.75 | Put | | 62.14170 | 56.121 | 15.07 | 0.0616 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.55 | Put | | 1,128.91440 | 1,101.560 | 19.69 | 0.4830 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 15.55 | Call | | 999.51440 | 991.060 | 19.69 | 0.5170 | 0.00 | 0 | 25,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.24 | Call | | 2,324.77580 | 2,332.371 | 16.09 | 0.8809 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 10.69 | Put | | 13.23230 | 12.539 | 19.93 | 0.0129 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.28 | Call | | 3,163.10340 | 3,181.817 | 14.50 | 0.9712 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.28 | Put | | 22.50340 | 22.317 | 14.50 | 0.0288 | 0.00 | 0 | 1,000 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.98 | Call | | 2,535.49080 | 2,546.066 | 15.55 | 0.9137 | 0.00 | 0 | 0 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 12.98 | Put | | 94.89080 | 86.566 | 15.55 | 0.0863 | 0.00 | 0 | 911 |
| \$ / R | On | 14/06/2019 | Foreign Exchange Option | 13.13 | Put | | 121.65220 | 111.651 | 15.86 | 0.1046 | 0.00 | 0 | 0 |
| \$ / R | On | 20/06/2019 | Foreign Exchange Option | 14.72 | Put | | 657.25370 | 633.290 | 18.27 | 0.3502 | 0.00 | 0 | 20,000 |
| \$ / R | On | 20/06/2019 | Foreign Exchange Option | 14.72 | Call | | 1,369.85370 | 1,364.790 | 18.27 | 0.6498 | 0.00 | 0 | 0 |
| \$ / R | On | 20/06/2019 | Foreign Exchange Option | 17.22 | Put | | 2,361.51180 | 2,334.066 | 22.23 | 0.6786 | 0.00 | 0 | 0 |
| \$ / R | On | 20/06/2019 | Foreign Exchange Option | 17.22 | Call | | 574.11180 | 565.566 | 22.23 | 0.3214 | 0.00 | 0 | 20,000 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 14.25 | Call | | 1,663.85030 | 1,663.087 | 17.81 | 0.7260 | 0.00 | 0 | 0 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 14.25 | Put | | 465.05030 | 444.987 | 17.81 | 0.2740 | 0.00 | 0 | 250 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 15.96 | Put | | 1,410.03580 | 1,382.435 | 20.27 | 0.5341 | 0.00 | 0 | 0 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 15.96 | Call | | 898.83580 | 890.535 | 20.27 | 0.4659 | 0.00 | 0 | 250 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 13.00 | Put | | 97.32780 | 93.122 | 15.48 | 0.0899 | 0.00 | 0 | 500 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 13.00 | Call | | 2,546.12780 | 2,561.222 | 15.48 | 0.9101 | 0.00 | 0 | 0 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 15.17 | Put | | 908.15290 | 882.357 | 19.03 | 0.4208 | 0.00 | 0 | 0 |
| \$ / R | On | 28/06/2019 | Foreign Exchange Option | 15.17 | Call | | 1,186.95290 | 1,180.457 | 19.03 | 0.5792 | 0.00 | 0 | 500 |
| \$ / R | On | 01/07/2019 | Foreign Exchange Option | 13.19 | Put | | 134.63640 | 128.382 | 15.87 | 0.1140 | 0.00 | 0 | 0 |
| \$ / R | On | 01/07/2019 | Foreign Exchange Option | 13.19 | Call | | 2,399.53640 | 2,412.782 | 15.87 | 0.8860 | 0.00 | 0 | 0 |
| \$ / R | On | 03/07/2019 | Foreign Exchange Option | 16.44 | Put | | 1,756.42880 | 1,728.423 | 20.97 | 0.5908 | 0.00 | 0 | 0 |
| \$ / R | On | 03/07/2019 | Foreign Exchange Option | 16.44 | Call | | 775.42880 | 766.923 | 20.97 | 0.4092 | 0.00 | 0 | 39,250 |
| \$ / R | On | 03/07/2019 | Foreign Exchange Option | 13.45 | Call | | 2,208.37040 | 2,213.786 | 16.32 | 0.8509 | 0.00 | 0 | 0 |
| \$ / R | On | 03/07/2019 | Foreign Exchange Option | 13.45 | Put | | 199.37040 | 185.287 | 16.32 | 0.1491 | 0.00 | 0 | 39,250 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 15.34 | Put | | 1,032.76870 | 1,006.314 | 19.22 | 0.4362 | 0.00 | 0 | 0 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 15.34 | Call | | 1,208.56870 | 1,202.914 | 19.22 | 0.5638 | 0.00 | 0 | 500 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 14.25 | Call | | 1,756.49390 | 1,757.792 | 17.79 | 0.7271 | 0.00 | 0 | 0 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 14.25 | Put | | 490.69390 | 471.192 | 17.79 | 0.2729 | 0.00 | 0 | 250 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 16.14 | Put | | 1,553.04660 | 1,525.570 | 20.41 | 0.5419 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 16.14 | Call | | | 928.84660 | 922.170 | 20.41 | 0.4581 | 0.00 | 0 | 250 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 13.00 | Put | | | 110.13370 | 99.223 | 15.17 | 0.0915 | 0.00 | 0 | 500 |
| \$ / R | On | 31/07/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,625.93370 | 2,635.823 | 15.17 | 0.9085 | 0.00 | 0 | 0 |
| \$ / R | On | 01/08/2019 | Foreign Exchange Option | 13.24 | Put | | | 160.62630 | 147.277 | 15.74 | 0.1224 | 0.00 | 0 | 0 |
| \$ / R | On | 01/08/2019 | Foreign Exchange Option | 13.24 | Call | | | 2,438.52630 | 2,445.977 | 15.74 | 0.8776 | 0.00 | 0 | 0 |
| \$ / R | On | 13/08/2019 | Foreign Exchange Option | 16.35 | Put | | | 1,708.03440 | 1,680.180 | 20.65 | 0.5607 | 0.00 | 0 | 0 |
| \$ / R | On | 13/08/2019 | Foreign Exchange Option | 16.35 | Call | | | 900.23440 | 893.780 | 20.65 | 0.4393 | 0.00 | 0 | 3,950 |
| \$ / R | On | 13/08/2019 | Foreign Exchange Option | 14.48 | Put | | | 592.78110 | 572.138 | 18.00 | 0.3060 | 0.00 | 0 | 3,950 |
| \$ / R | On | 13/08/2019 | Foreign Exchange Option | 14.48 | Call | | | 1,654.98110 | 1,655.738 | 18.00 | 0.6940 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 16.33 | Put | | | 1,701.18860 | 1,673.406 | 20.56 | 0.5510 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 16.33 | Call | | | 947.98860 | 942.306 | 20.56 | 0.4490 | 0.00 | 0 | 250 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 13.00 | Put | | | 124.92520 | 112.033 | 15.23 | 0.0966 | 0.00 | 0 | 500 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 13.00 | Call | | | 2,701.72520 | 2,710.933 | 15.23 | 0.9034 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 15.52 | Put | | | 1,162.01840 | 1,136.044 | 19.44 | 0.4516 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 15.52 | Call | | | 1,218.81840 | 1,214.944 | 19.44 | 0.5484 | 0.00 | 0 | 500 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 14.25 | Call | | | 1,838.65850 | 1,842.624 | 17.79 | 0.7284 | 0.00 | 0 | 0 |
| \$ / R | On | 30/08/2019 | Foreign Exchange Option | 14.25 | Put | | | 511.85850 | 493.724 | 17.79 | 0.2716 | 0.00 | 0 | 250 |
| \$ / R | On | 02/09/2019 | Foreign Exchange Option | 13.29 | Put | | | 189.34370 | 174.679 | 15.87 | 0.1333 | 0.00 | 0 | 0 |
| \$ / R | On | 02/09/2019 | Foreign Exchange Option | 13.29 | Call | | | 2,482.24370 | 2,489.779 | 15.87 | 0.8667 | 0.00 | 0 | 0 |
| \$ / R | On | 05/09/2019 | Foreign Exchange Option | 19.00 | Put | | | 3,886.47840 | 3,859.126 | 24.23 | 0.7597 | 0.00 | 0 | 0 |
| \$ / R | On | 05/09/2019 | Foreign Exchange Option | 19.00 | Call | | | 475.47840 | 470.426 | 24.23 | 0.2403 | 0.00 | 0 | 20,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 10.75 | Call | | | 4,877.44620 | 4,899.201 | 17.89 | 0.9856 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 10.75 | Put | | | 16.14620 | 15.101 | 17.89 | 0.0144 | 0.00 | 0 | 1,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 12.50 | Call | | | 3,166.24990 | 3,179.629 | 14.01 | 0.9524 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 12.50 | Put | | | 54.94990 | 45.529 | 14.01 | 0.0476 | 0.00 | 0 | 1,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.87 | Put | | | 1,393.72920 | 1,366.802 | 19.88 | 0.4905 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.87 | Call | | | 1,135.02920 | 1,130.902 | 19.88 | 0.5095 | 0.00 | 0 | 1,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.55 | Put | | | 1,190.20700 | 1,163.416 | 19.43 | 0.4503 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.55 | Call | | | 1,251.50700 | 1,247.516 | 19.43 | 0.5497 | 0.00 | 0 | 30,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.97 | Call | | | 2,057.47560 | 2,060.037 | 17.32 | 0.7695 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.97 | Put | | | 416.17560 | 395.937 | 17.32 | 0.2305 | 0.00 | 0 | 800 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.23 | Put | | | 2,384.93770 | 2,356.897 | 21.73 | 0.6329 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.23 | Call | | | 766.23770 | 760.997 | 21.73 | 0.3671 | 0.00 | 0 | 800 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.21 | Call | | | 1,908.79330 | 1,913.318 | 17.72 | 0.7350 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.21 | Put | | | 507.49330 | 489.218 | 17.72 | 0.2650 | 0.00 | 0 | 2,700 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.85 | Put | | | 2,886.52740 | 2,857.747 | 22.51 | 0.6834 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.85 | Call | | | 647.82740 | 641.847 | 22.51 | 0.3166 | 0.00 | 0 | 2,700 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.72 | Call | | | 1,615.49410 | 1,616.953 | 18.22 | 0.6635 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.72 | Put | | | 724.19410 | 702.853 | 18.22 | 0.3365 | 0.00 | 0 | 1,200 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 18.47 | Put | | | 3,411.87570 | 3,382.660 | 23.29 | 0.7259 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 18.47 | Call | | | 553.17570 | 546.760 | 23.29 | 0.2741 | 0.00 | 0 | 1,200 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.56 | Call | | | 1,247.77500 | 1,243.751 | 19.44 | 0.5484 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.56 | Put | | | 1,196.47500 | 1,169.651 | 19.44 | 0.4516 | 0.00 | 0 | 2,571 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.93 | Put | | | 2,953.09550 | 2,924.242 | 22.61 | 0.6893 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.93 | Call | | | 634.39550 | 628.342 | 22.61 | 0.3107 | 0.00 | 0 | 2,571 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.38 | Call | | | 1,317.04420 | 1,313.693 | 19.17 | 0.5719 | 0.00 | 0 | 0 |

| Contract Details | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 15.38 | Put | | 1,085.74420 | 1,059.593 | 19.17 | 0.4281 | 0.00 | 0 | 5,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.64 | Put | | 2,713.68940 | 2,685.117 | 22.24 | 0.6673 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 17.64 | Call | | 684.98940 | 679.217 | 22.24 | 0.3327 | 0.00 | 0 | 5,000 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.33 | Call | | 1,835.91180 | 1,839.670 | 17.84 | 0.7184 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 14.33 | Put | | 554.61180 | 535.570 | 17.84 | 0.2816 | 0.00 | 0 | 33,151 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.46 | Call | | 2,392.77590 | 2,397.513 | 16.17 | 0.8432 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.46 | Put | | 241.47590 | 223.413 | 16.17 | 0.1568 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.44 | Call | | 2,407.03210 | 2,411.896 | 16.13 | 0.8460 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.44 | Put | | 235.73210 | 217.796 | 16.13 | 0.1540 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 19.32 | Put | | 4,176.96680 | 4,145.149 | 24.63 | 0.7696 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 19.32 | Call | | 468.26680 | 459.249 | 24.63 | 0.2304 | 0.00 | 0 | 33,151 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.45 | Call | | 2,399.89360 | 2,404.694 | 16.15 | 0.8446 | 0.00 | 0 | 0 |
| \$ / R | On | 16/09/2019 | Foreign Exchange Option | 13.45 | Put | | 238.59360 | 220.593 | 16.15 | 0.1554 | 0.00 | 0 | 0 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 13.00 | Call | | 2,777.67210 | 2,786.737 | 15.18 | 0.9005 | 0.00 | 0 | 0 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 15.68 | Put | | 1,281.86800 | 1,255.476 | 19.65 | 0.4621 | 0.00 | 0 | 0 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 15.68 | Call | | 1,243.96800 | 1,240.576 | 19.65 | 0.5379 | 0.00 | 0 | 500 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 14.25 | Call | | 1,924.43890 | 1,929.599 | 17.78 | 0.7303 | 0.00 | 0 | 0 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 14.25 | Put | | 532.33890 | 514.499 | 17.78 | 0.2697 | 0.00 | 0 | 250 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 16.50 | Call | | 978.90980 | 973.796 | 20.72 | 0.4440 | 0.00 | 0 | 250 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 16.50 | Put | | 1,836.80980 | 1,808.696 | 20.72 | 0.5560 | 0.00 | 0 | 0 |
| \$ / R | On | 30/09/2019 | Foreign Exchange Option | 13.00 | Put | | 135.57210 | 121.636 | 15.18 | 0.0995 | 0.00 | 0 | 500 |
| \$ / R | On | 02/10/2019 | Foreign Exchange Option | 13.33 | Put | | 213.07060 | 197.226 | 15.93 | 0.1409 | 0.00 | 0 | 0 |
| \$ / R | On | 02/10/2019 | Foreign Exchange Option | 13.33 | Call | | 2,529.67060 | 2,536.826 | 15.93 | 0.8591 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 16.70 | Put | | 1,997.16300 | 1,969.145 | 21.01 | 0.5622 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 16.70 | Call | | 1,008.46300 | 1,004.045 | 21.01 | 0.4378 | 0.00 | 0 | 250 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 13.00 | Call | | 2,862.88060 | 2,875.940 | 15.49 | 0.8937 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 13.00 | Put | | 151.58060 | 141.040 | 15.49 | 0.1063 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 15.87 | Put | | 1,423.73320 | 1,397.100 | 19.94 | 0.4741 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 15.87 | Call | | 1,265.03320 | 1,262.000 | 19.94 | 0.5259 | 0.00 | 0 | 500 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 14.25 | Call | | 2,014.27250 | 2,019.219 | 17.80 | 0.7325 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 14.25 | Put | | 552.97250 | 534.319 | 17.80 | 0.2675 | 0.00 | 0 | 250 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 13.39 | Put | | 245.89410 | 231.975 | 16.22 | 0.1525 | 0.00 | 0 | 0 |
| \$ / R | On | 31/10/2019 | Foreign Exchange Option | 13.39 | Call | | 2,567.19410 | 2,576.875 | 16.22 | 0.8475 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 16.03 | Put | | 1,544.55950 | 1,517.949 | 20.17 | 0.4820 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 16.03 | Call | | 1,290.45950 | 1,288.049 | 20.17 | 0.5180 | 0.00 | 0 | 500 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 14.25 | Call | | 2,096.51050 | 2,103.006 | 17.83 | 0.7344 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 14.25 | Put | | 570.61050 | 552.906 | 17.83 | 0.2656 | 0.00 | 0 | 250 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 16.87 | Put | | 2,133.58030 | 2,105.580 | 21.22 | 0.5658 | 0.00 | 0 | 0 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 16.87 | Call | | 1,039.48030 | 1,035.679 | 21.22 | 0.4342 | 0.00 | 0 | 250 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 13.00 | Put | | 170.11760 | 156.560 | 15.67 | 0.1108 | 0.00 | 0 | 500 |
| \$ / R | On | 29/11/2019 | Foreign Exchange Option | 13.00 | Call | | 2,946.01760 | 2,956.660 | 15.67 | 0.8892 | 0.00 | 0 | 0 |
| \$ / R | On | 02/12/2019 | Foreign Exchange Option | 13.44 | Put | | 280.80490 | 264.892 | 16.44 | 0.1615 | 0.00 | 0 | 0 |
| \$ / R | On | 02/12/2019 | Foreign Exchange Option | 13.44 | Call | | 2,623.40490 | 2,631.792 | 16.44 | 0.8385 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 11.89 | Call | | 3,973.79830 | 3,996.043 | 15.93 | 0.9558 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 11.89 | Put | | 56.69830 | 54.444 | 15.93 | 0.0442 | 0.00 | 0 | 1,000 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 13.66 | Call | | 2,501.63640 | 2,510.134 | 16.85 | 0.8107 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 13.66 | Put | | | 354.53640 | 338.534 | 16.85 | 0.1893 | 0.00 | 0 | 1,000 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.80 | Call | | | 1,411.34520 | 1,408.733 | 19.88 | 0.5476 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.81 | Put | | | 1,410.53500 | 1,383.583 | 19.89 | 0.4535 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.82 | Call | | | 1,403.92950 | 1,401.645 | 19.91 | 0.5454 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.82 | Put | | | 1,416.82950 | 1,390.045 | 19.91 | 0.4546 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.80 | Put | | | 1,404.24520 | 1,377.133 | 19.88 | 0.4524 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 17.38 | Put | | | 2,525.06060 | 2,496.816 | 21.84 | 0.6035 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 17.38 | Call | | | 952.16060 | 948.416 | 21.84 | 0.3965 | 0.00 | 0 | 1,000 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 20.00 | Put | | | 4,780.92220 | 4,750.224 | 25.56 | 0.7516 | 0.00 | 0 | 0 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 20.00 | Call | | | 588.02220 | 581.824 | 25.56 | 0.2484 | 0.00 | 0 | 2,000 |
| \$ / R | On | 13/12/2019 | Foreign Exchange Option | 15.81 | Call | | | 1,407.63500 | 1,405.183 | 19.89 | 0.5465 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 17.05 | Put | | | 2,293.71060 | 2,248.500 | 21.41 | 0.5688 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 17.05 | Call | | | 1,061.01060 | 1,070.601 | 21.41 | 0.4312 | 0.00 | 0 | 250 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 13.00 | Put | | | 189.32490 | 172.158 | 15.81 | 0.1147 | 0.00 | 0 | 500 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 13.00 | Call | | | 3,006.62490 | 3,044.258 | 15.81 | 0.8853 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 16.21 | Put | | | 1,693.97540 | 1,652.322 | 20.39 | 0.4902 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 16.21 | Call | | | 1,301.27540 | 1,314.422 | 20.39 | 0.5098 | 0.00 | 0 | 500 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 14.25 | Call | | | 2,162.91620 | 2,191.987 | 17.83 | 0.7370 | 0.00 | 0 | 0 |
| \$ / R | On | 31/12/2019 | Foreign Exchange Option | 14.25 | Put | | | 595.61620 | 569.887 | 17.83 | 0.2630 | 0.00 | 0 | 250 |
| \$ / R | On | 02/01/2020 | Foreign Exchange Option | 13.49 | Put | | | 312.49060 | 295.654 | 16.59 | 0.1691 | 0.00 | 0 | 0 |
| \$ / R | On | 02/01/2020 | Foreign Exchange Option | 13.49 | Call | | | 2,674.19060 | 2,682.254 | 16.59 | 0.8309 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2020 | Foreign Exchange Option | 13.54 | Put | | | 341.27330 | 326.665 | 16.75 | 0.1762 | 0.00 | 0 | 0 |
| \$ / R | On | 31/01/2020 | Foreign Exchange Option | 13.54 | Call | | | 2,717.67330 | 2,728.465 | 16.75 | 0.8238 | 0.00 | 0 | 0 |
| \$ / R | On | 02/03/2020 | Foreign Exchange Option | 13.59 | Put | | | 374.46800 | 358.046 | 16.89 | 0.1825 | 0.00 | 0 | 0 |
| \$ / R | On | 02/03/2020 | Foreign Exchange Option | 13.59 | Call | | | 2,769.96800 | 2,779.646 | 16.89 | 0.8175 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.62 | Call | | | 1,732.15560 | 1,732.623 | 19.62 | 0.5915 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.62 | Put | | | 1,335.45560 | 1,309.523 | 19.62 | 0.4085 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.63 | Call | | | 1,728.27900 | 1,728.715 | 19.63 | 0.5904 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.63 | Put | | | 1,341.57900 | 1,315.615 | 19.63 | 0.4096 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.61 | Call | | | 1,736.03630 | 1,736.550 | 19.60 | 0.5925 | 0.00 | 0 | 0 |
| \$ / R | On | 16/03/2020 | Foreign Exchange Option | 15.61 | Put | | | 1,329.33630 | 1,303.450 | 19.60 | 0.4075 | 0.00 | 0 | 0 |
| \$ / R | On | 02/04/2020 | Foreign Exchange Option | 13.64 | Put | | | 406.08300 | 391.224 | 17.06 | 0.1886 | 0.00 | 0 | 0 |
| \$ / R | On | 02/04/2020 | Foreign Exchange Option | 13.64 | Call | | | 2,820.78300 | 2,832.524 | 17.06 | 0.8114 | 0.00 | 0 | 0 |
| \$ / R | On | 29/04/2020 | Foreign Exchange Option | 13.69 | Put | | | 435.31280 | 417.914 | 17.12 | 0.1933 | 0.00 | 0 | 0 |
| \$ / R | On | 29/04/2020 | Foreign Exchange Option | 13.69 | Call | | | 2,860.21280 | 2,870.014 | 17.12 | 0.8067 | 0.00 | 0 | 0 |
| \$ / R | On | 02/06/2020 | Foreign Exchange Option | 13.74 | Put | | | 467.81570 | 451.915 | 17.26 | 0.1983 | 0.00 | 0 | 0 |
| \$ / R | On | 02/06/2020 | Foreign Exchange Option | 13.74 | Call | | | 2,918.51570 | 2,930.515 | 17.26 | 0.8017 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.18 | Call | | | 2,150.89580 | 2,153.890 | 19.02 | 0.6535 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.18 | Put | | | 1,117.89580 | 1,092.789 | 19.02 | 0.3465 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.16 | Call | | | 2,159.74590 | 2,162.834 | 18.99 | 0.6556 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.16 | Put | | | 1,106.74590 | 1,081.734 | 18.99 | 0.3444 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.17 | Call | | | 2,155.31460 | 2,158.355 | 19.01 | 0.6545 | 0.00 | 0 | 0 |
| \$ / R | On | 12/06/2020 | Foreign Exchange Option | 15.17 | Put | | | 1,112.31460 | 1,087.255 | 19.01 | 0.3455 | 0.00 | 0 | 0 |
| \$ / R | On | 28/07/2020 | Foreign Exchange Option | 15.37 | Put | | | 1,243.93580 | 1,217.263 | 19.28 | 0.3575 | 0.00 | 0 | 0 |
| \$ / R | On | 28/07/2020 | Foreign Exchange Option | 15.37 | Call | | | 2,189.43580 | 2,191.863 | 19.28 | 0.6425 | 0.00 | 0 | 0 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.34 | Call | | | 2,324.25440 | 2,326.806 | 19.20 | 0.6531 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|---------------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|---------------|-------------------|------------|--------|--------------------------|------------------|------------------|
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.34 | Put | | | 1,241.65440 | 1,214.206 | 19.20 | 0.3469 | 0.00 | 0 | 0 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.35 | Call | | | 2,320.08800 | 2,322.585 | 19.21 | 0.6522 | 0.00 | 0 | 0 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.35 | Put | | | 1,247.48800 | 1,219.985 | 19.21 | 0.3478 | 0.00 | 0 | 0 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.36 | Call | | | 2,315.92480 | 2,318.375 | 19.23 | 0.6513 | 0.00 | 0 | 0 |
| \$ / R | On | 14/09/2020 | Foreign Exchange Option | 15.36 | Put | | | 1,253.32480 | 1,225.775 | 19.23 | 0.3487 | 0.00 | 0 | 0 |
| Total \$ / R Option | | | | | | | | | | | | 6,885,914.63 | 33,588 | 6,983,851 |
| Total \$ / R | | | | | | | | | | | | 12,910,290,586.33 | 894,349 | 8,004,971 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Future | | | 14.89130 | | 14.88200 | | | 0.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Future | | | 15.07610 | | 15.05810 | | | 0.0000 | 0.00 | 0 | 321 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Future | | | 15.26360 | | 15.24570 | | | 0.0000 | 0.00 | 0 | 10 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Future | | | 15.43950 | | 15.42060 | | | 0.0000 | 0.00 | 0 | 0 |
| Total \$ / R MAXI Future | | | | | | | | | | | | 0.00 | 0 | 331 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.01 | Call | | | 87,201.98980 | 88,130.000 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.01 | Put | | | 1.98980 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.02 | Call | | | 86,202.34280 | 87,130.000 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.02 | Put | | | 2.34280 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.00 | Call | | | 88,201.68710 | 89,130.000 | 20.29 | 1.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 17/09/2018 | Foreign Exchange Option | 14.00 | Put | | | 1.68710 | 0.000 | 20.29 | 0.0000 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.67 | Put | | | 101,593.52440 | 97,879.883 | 21.21 | 0.6251 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.67 | Call | | | 40,403.52440 | 38,489.883 | 21.21 | 0.3749 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.20 | Call | | | 55,223.71040 | 53,300.107 | 20.00 | 0.4863 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.20 | Put | | | 69,413.71040 | 65,690.107 | 20.00 | 0.5137 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.21 | Call | | | 54,855.96980 | 52,929.932 | 20.03 | 0.4837 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.21 | Put | | | 70,045.96980 | 66,319.932 | 20.03 | 0.5163 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.19 | Call | | | 55,594.24100 | 53,672.900 | 19.98 | 0.4890 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/12/2018 | Foreign Exchange Option | 15.19 | Put | | | 68,784.24100 | 65,062.900 | 19.98 | 0.5110 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.02 | Put | | | 28,851.36030 | 26,672.696 | 17.60 | 0.2279 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.03 | Call | | | 150,732.36510 | 150,332.792 | 17.61 | 0.7703 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.03 | Put | | | 29,162.36510 | 26,972.792 | 17.61 | 0.2297 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.04 | Call | | | 150,045.50590 | 149,635.388 | 17.62 | 0.7684 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.04 | Put | | | 29,475.50590 | 27,275.388 | 17.62 | 0.2316 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 18/03/2019 | Foreign Exchange Option | 14.02 | Call | | | 151,421.36030 | 151,032.696 | 17.60 | 0.7721 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.37 | Call | | | 154,974.91280 | 154,783.324 | 17.93 | 0.7063 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.37 | Put | | | 49,914.91280 | 47,833.324 | 17.93 | 0.2937 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.38 | Call | | | 154,375.18130 | 154,176.965 | 17.93 | 0.7047 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.38 | Put | | | 50,315.18130 | 48,226.965 | 17.93 | 0.2953 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.36 | Call | | | 155,576.50500 | 155,391.573 | 17.92 | 0.7080 | 0.00 | 0 | 0 |
| \$ / R MAXI | On | 14/06/2019 | Foreign Exchange Option | 14.36 | Put | | | 49,516.50500 | 47,441.573 | 17.92 | 0.2920 | 0.00 | 0 | 0 |
| Total \$ / R MAXI Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total \$ / R MAXI | | | | | | | | | | | | 0.00 | 0 | 331 |
| £ / R | On | 17/09/2018 | Foreign Exchange Future | | | 19.58990 | | 19.46580 | | | 0.0000 | 543,678,494.70 | 27,753 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|---------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-----------------------|------------------|----------------|
| £ / R | On | 28/09/2018 | Foreign Exchange Future | | | 19.62150 | | 19.49390 | | | 0.0000 | 0.00 | 0 | 14 |
| £ / R | On | 15/10/2018 | Foreign Exchange Future | | | 19.68360 | | 19.55590 | | | 0.0000 | 0.00 | 0 | 48 |
| £ / R | On | 14/12/2018 | Foreign Exchange Future | | | 19.89830 | | 19.76990 | | | 0.0000 | 13,292,064.40 | 668 | 489,025 |
| £ / R | On | 18/03/2019 | Foreign Exchange Future | | | 20.24690 | | 20.11700 | | | 0.0000 | 0.00 | 0 | 4,932 |
| £ / R | On | 14/06/2019 | Foreign Exchange Future | | | 20.57320 | | 20.44080 | | | 0.0000 | 0.00 | 0 | 5,856 |
| £ / R | On | 16/09/2019 | Foreign Exchange Future | | | 20.93550 | | 20.79700 | | | 0.0000 | 0.00 | 0 | 10,026 |
| Total £ / R Future | | | | | | | | | | | | 556,970,559.10 | 28,421 | 509,901 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.25 | Call | | | 1,217.02540 | 1,339.900 | 19.96 | 1.0000 | 0.00 | 0 | 0 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.25 | Put | | | 1.22540 | 0.000 | 19.96 | 0.0000 | 0.00 | 0 | 0 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.26 | Call | | | 1,207.07840 | 1,329.900 | 19.96 | 1.0000 | 0.00 | 0 | 0 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.26 | Put | | | 1.27840 | 0.000 | 19.96 | 0.0000 | 0.00 | 0 | 0 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.24 | Call | | | 1,226.97450 | 1,349.900 | 19.96 | 1.0000 | 0.00 | 0 | 0 |
| £ / R | On | 17/09/2018 | Foreign Exchange Option | 18.24 | Put | | | 1.17450 | 0.000 | 19.96 | 0.0000 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.65 | Call | | | 1,851.04890 | 1,976.059 | 27.88 | 0.9865 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.65 | Put | | | 7.14890 | 4.559 | 27.88 | 0.0135 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.66 | Call | | | 1,841.13860 | 1,966.119 | 27.80 | 0.9863 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.66 | Put | | | 7.23860 | 4.619 | 27.80 | 0.0137 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.64 | Call | | | 1,860.96060 | 1,985.958 | 27.93 | 0.9868 | 0.00 | 0 | 0 |
| £ / R | On | 28/09/2018 | Foreign Exchange Option | 17.64 | Put | | | 7.06060 | 4.458 | 27.93 | 0.0132 | 0.00 | 0 | 0 |
| £ / R | On | 15/10/2018 | Foreign Exchange Option | 19.08 | Put | | | 206.50670 | 147.828 | 17.51 | 0.2525 | 0.00 | 0 | 0 |
| £ / R | On | 15/10/2018 | Foreign Exchange Option | 19.08 | Call | | | 682.40670 | 751.428 | 17.51 | 0.7475 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.12 | Call | | | 1,798.15950 | 1,892.643 | 17.51 | 0.8712 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.12 | Put | | | 148.25950 | 114.343 | 17.51 | 0.1288 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.13 | Call | | | 1,789.95580 | 1,884.142 | 17.51 | 0.8699 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.13 | Put | | | 150.05580 | 115.842 | 17.51 | 0.1301 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.11 | Call | | | 1,806.37960 | 1,901.159 | 17.50 | 0.8726 | 0.00 | 0 | 0 |
| £ / R | On | 14/12/2018 | Foreign Exchange Option | 18.11 | Put | | | 146.47960 | 112.859 | 17.50 | 0.1274 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.00 | Call | | | 2,365.79060 | 2,459.372 | 17.43 | 0.8455 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.00 | Put | | | 248.79060 | 212.472 | 17.43 | 0.1545 | 0.00 | 0 | 500 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 21.44 | Put | | | 1,944.29350 | 1,831.479 | 19.38 | 0.6368 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 21.44 | Call | | | 621.29350 | 638.379 | 19.38 | 0.3632 | 0.00 | 0 | 500 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.30 | Call | | | 2,134.99080 | 2,221.683 | 17.45 | 0.8111 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.30 | Put | | | 317.99080 | 274.783 | 17.45 | 0.1889 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.31 | Call | | | 2,127.47740 | 2,213.938 | 17.45 | 0.8099 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.31 | Put | | | 320.47740 | 277.038 | 17.45 | 0.1901 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.29 | Call | | | 2,142.52210 | 2,229.438 | 17.45 | 0.8123 | 0.00 | 0 | 0 |
| £ / R | On | 18/03/2019 | Foreign Exchange Option | 18.29 | Put | | | 315.52210 | 272.538 | 17.45 | 0.1877 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.63 | Call | | | 2,336.46300 | 2,419.532 | 17.98 | 0.7639 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.63 | Put | | | 525.66300 | 476.332 | 17.98 | 0.2361 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.64 | Call | | | 2,329.60050 | 2,412.455 | 17.98 | 0.7628 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.64 | Put | | | 528.80050 | 479.255 | 17.98 | 0.2372 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.62 | Call | | | 2,343.34350 | 2,426.620 | 17.98 | 0.7650 | 0.00 | 0 | 0 |
| £ / R | On | 14/06/2019 | Foreign Exchange Option | 18.62 | Put | | | 522.54350 | 473.420 | 17.98 | 0.2350 | 0.00 | 0 | 0 |
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.83 | Call | | | 2,645.72100 | 2,733.812 | 18.26 | 0.7493 | 0.00 | 0 | 0 |
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.83 | Put | | | 678.72100 | 628.312 | 18.26 | 0.2507 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|---------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-----------------------|------------------|----------------|
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.81 | Call | | | 2,658.90050 | 2,748.062 | 18.27 | 0.7511 | 0.00 | 0 | 0 |
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.81 | Put | | | 671.90050 | 622.562 | 18.27 | 0.2489 | 0.00 | 0 | 0 |
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.82 | Call | | | 2,652.30530 | 2,740.929 | 18.27 | 0.7502 | 0.00 | 0 | 0 |
| £ / R | On | 16/09/2019 | Foreign Exchange Option | 18.82 | Put | | | 675.30530 | 625.429 | 18.27 | 0.2498 | 0.00 | 0 | 0 |
| Total £ / R Option | | | | | | | | | | | | 0.00 | 0 | 1,000 |
| Total £ / R | | | | | | | | | | | | 556,970,559.10 | 28,421 | 510,901 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Future | | | 0.13299 | | 0.13279 | | | 0.0000 | 15,293.28 | 115 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Future | | | 0.13556 | | 0.13519 | | | 0.0000 | 0.00 | 0 | 6,905 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Future | | | 0.13837 | | 0.13800 | | | 0.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Future | | | 0.14102 | | 0.14064 | | | 0.0000 | 0.00 | 0 | 0 |
| Total ¥ / R Future | | | | | | | | | | | | 15,293.28 | 115 | 6,905 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.13 | Call | | | 295.22070 | 298.500 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.13 | Put | | | 16.02070 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.14 | Call | | | 7.63440 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.14 | Put | | | 728.43440 | 701.500 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.12 | Call | | | 1,279.51790 | 1,298.500 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 17/09/2018 | Foreign Exchange Option | 0.12 | Put | | | 0.31790 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.12 | Call | | | 1,585.13520 | 1,597.180 | 17.80 | 0.9249 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.12 | Put | | | 66.23520 | 41.280 | 17.80 | 0.0751 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.13 | Call | | | 881.42520 | 869.765 | 21.06 | 0.6760 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.13 | Put | | | 362.52520 | 313.865 | 21.06 | 0.3240 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.11 | Call | | | 2,535.73080 | 2,571.440 | 22.57 | 0.9738 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/12/2018 | Foreign Exchange Option | 0.11 | Put | | | 16.83080 | 15.540 | 22.57 | 0.0262 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.12 | Call | | | 2,057.10030 | 2,073.088 | 23.71 | 0.8249 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.12 | Put | | | 257.30030 | 236.488 | 23.71 | 0.1751 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.13 | Call | | | 1,378.57940 | 1,380.298 | 23.87 | 0.6752 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.13 | Put | | | 578.77940 | 543.698 | 23.87 | 0.3248 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.11 | Call | | | 2,887.38530 | 2,915.094 | 23.55 | 0.9282 | 0.00 | 0 | 0 |
| ¥ / R | On | 18/03/2019 | Foreign Exchange Option | 0.11 | Put | | | 87.58530 | 78.494 | 23.55 | 0.0718 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.13 | Call | | | 1,581.32390 | 1,557.995 | 19.43 | 0.7159 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.13 | Put | | | 516.92390 | 455.795 | 19.43 | 0.2841 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.14 | Call | | | 1,124.54270 | 1,103.600 | 21.85 | 0.5528 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.14 | Put | | | 1,060.14270 | 1,001.400 | 21.85 | 0.4472 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.12 | Call | | | 2,233.22620 | 2,225.800 | 16.76 | 0.8833 | 0.00 | 0 | 0 |
| ¥ / R | On | 14/06/2019 | Foreign Exchange Option | 0.12 | Put | | | 168.82620 | 123.600 | 16.76 | 0.1167 | 0.00 | 0 | 0 |
| Total ¥ / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total ¥ / R | | | | | | | | | | | | 15,293.28 | 115 | 6,905 |
| € / R | On | 17/09/2018 | Foreign Exchange Future | | | 17.41170 | | 17.36520 | | | 0.0000 | 1,171,110,942.00 | 67,260 | 0 |
| € / R | On | 25/09/2018 | Foreign Exchange Future | | | 17.43570 | | 17.38410 | | | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 15/10/2018 | Foreign Exchange Future | | | 17.51130 | | 17.46080 | | | 0.0000 | 0.00 | 0 | 34 |
| € / R | On | 14/12/2018 | Foreign Exchange Future | | | 17.73850 | | 17.68780 | | | 0.0000 | 406,424,512.00 | 22,912 | 111,269 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|---------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-------------------------|------------------|----------------|
| € / R | On | 18/03/2019 | Foreign Exchange Future | | | 18.11150 | | 18.06110 | | | 0.0000 | 231,374,412.50 | 12,775 | 18,271 |
| € / R | On | 14/06/2019 | Foreign Exchange Future | | | 18.46580 | | 18.41370 | | | 0.0000 | 0.00 | 0 | 5,256 |
| € / R | On | 14/08/2019 | Foreign Exchange Future | | | 18.72290 | | 18.66810 | | | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Future | | | 18.86300 | | 18.80620 | | | 0.0000 | 0.00 | 0 | 6,161 |
| Total € / R Future | | | | | | | | | | | | 1,808,909,866.50 | 102,947 | 140,991 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 16.00 | Put | | | 0.10820 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 16.76 | Put | | | 2.64190 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 16.76 | Call | | | 607.84190 | 651.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 19.56 | Call | | | 0.23040 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.11 | Call | | | 274.10860 | 301.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.11 | Put | | | 18.90860 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 14.25 | Call | | | 3,115.20000 | 3,161.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 14.25 | Put | | | 0.00000 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 16.00 | Call | | | 1,365.30820 | 1,411.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.12 | Put | | | 20.03840 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.10 | Call | | | 283.04270 | 311.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.10 | Put | | | 17.84270 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 15.85 | Call | | | 1,515.26730 | 1,561.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 15.85 | Put | | | 0.06730 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 19.56 | Put | | | 2,195.03040 | 2,148.300 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 21.63 | Put | | | 4,265.14890 | 4,218.300 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 21.63 | Call | | | 0.34890 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 13.50 | Call | | | 3,865.20000 | 3,911.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 13.50 | Put | | | 0.00000 | 0.000 | 19.18 | 0.0000 | 0.00 | 0 | 0 |
| € / R | On | 17/09/2018 | Foreign Exchange Option | 17.12 | Call | | | 265.23840 | 291.700 | 19.18 | 1.0000 | 0.00 | 0 | 0 |
| € / R | On | 25/09/2018 | Foreign Exchange Option | 16.09 | Put | | | 4.34480 | 1.893 | 23.22 | 0.0093 | 0.00 | 0 | 0 |
| € / R | On | 25/09/2018 | Foreign Exchange Option | 16.09 | Call | | | 1,298.44480 | 1,347.593 | 23.22 | 0.9907 | 0.00 | 0 | 0 |
| € / R | On | 15/10/2018 | Foreign Exchange Option | 17.68 | Put | | | 509.12280 | 457.613 | 18.88 | 0.5624 | 0.00 | 0 | 0 |
| € / R | On | 15/10/2018 | Foreign Exchange Option | 17.68 | Call | | | 289.92280 | 288.913 | 18.88 | 0.4376 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.89 | Call | | | 588.30400 | 589.070 | 18.98 | 0.4822 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.89 | Put | | | 790.50400 | 740.570 | 18.98 | 0.5178 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.90 | Call | | | 584.71950 | 585.390 | 19.00 | 0.4799 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.90 | Put | | | 796.91950 | 746.890 | 19.00 | 0.5201 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.88 | Call | | | 591.90720 | 592.773 | 18.96 | 0.4845 | 0.00 | 0 | 0 |
| € / R | On | 14/12/2018 | Foreign Exchange Option | 17.88 | Put | | | 784.10720 | 734.273 | 18.96 | 0.5155 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 15.60 | Call | | | 2,562.41170 | 2,605.110 | 16.54 | 0.9093 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 15.60 | Put | | | 101.31170 | 93.610 | 16.54 | 0.0907 | 0.00 | 0 | 462 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 17.33 | Call | | | 1,287.64070 | 1,303.545 | 17.17 | 0.6643 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 19.65 | Put | | | 2,092.89240 | 2,040.459 | 20.81 | 0.6849 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 19.65 | Call | | | 503.99240 | 501.959 | 20.81 | 0.3151 | 0.00 | 0 | 462 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.00 | Put | | | 155.73110 | 143.476 | 16.41 | 0.1297 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.00 | Call | | | 2,216.83110 | 2,254.976 | 16.41 | 0.8703 | 0.00 | 0 | 650 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.14 | Call | | | 2,100.45090 | 2,136.693 | 16.36 | 0.8543 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 17.33 | Put | | | 556.54070 | 522.045 | 17.17 | 0.3357 | 0.00 | 0 | 462 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.13 | Call | | | 2,108.67670 | 2,145.062 | 16.37 | 0.8555 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-------------------------|------------------|----------------|
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.14 | Put | | | 179.35090 | 165.193 | 16.36 | 0.1457 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.15 | Call | | | 2,092.23550 | 2,128.339 | 16.36 | 0.8532 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.15 | Put | | | 181.13550 | 166.839 | 16.36 | 0.1468 | 0.00 | 0 | 0 |
| € / R | On | 18/03/2019 | Foreign Exchange Option | 16.13 | Put | | | 177.57670 | 163.562 | 16.37 | 0.1445 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.87 | Call | | | 1,968.11540 | 1,994.662 | 16.53 | 0.7601 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.87 | Put | | | 424.41540 | 398.862 | 16.53 | 0.2399 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.88 | Call | | | 1,961.47880 | 1,987.887 | 16.54 | 0.7587 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.88 | Put | | | 427.77880 | 402.087 | 16.54 | 0.2413 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.86 | Call | | | 1,974.76330 | 2,001.447 | 16.53 | 0.7615 | 0.00 | 0 | 0 |
| € / R | On | 14/06/2019 | Foreign Exchange Option | 16.86 | Put | | | 421.06330 | 395.647 | 16.53 | 0.2385 | 0.00 | 0 | 0 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 16.03 | Put | | | 243.38880 | 229.145 | 16.44 | 0.1423 | 0.00 | 0 | 31,200 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 16.03 | Call | | | 2,881.48880 | 2,922.045 | 16.44 | 0.8577 | 0.00 | 0 | 0 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 19.65 | Put | | | 1,980.50480 | 1,927.059 | 19.45 | 0.5668 | 0.00 | 0 | 0 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 19.65 | Call | | | 998.60480 | 999.959 | 19.45 | 0.4332 | 0.00 | 0 | 62,400 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 16.24 | Call | | | 2,713.05090 | 2,751.593 | 16.43 | 0.8384 | 0.00 | 0 | 0 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 16.24 | Put | | | 284.95090 | 268.693 | 16.43 | 0.1616 | 0.00 | 0 | 30,200 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 17.01 | Call | | | 2,149.49530 | 2,176.944 | 16.50 | 0.7547 | 0.00 | 0 | 0 |
| € / R | On | 14/08/2019 | Foreign Exchange Option | 17.01 | Put | | | 491.39530 | 464.044 | 16.50 | 0.2453 | 0.00 | 0 | 31,200 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.79 | Call | | | 1,832.67170 | 1,851.026 | 17.03 | 0.6662 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.79 | Put | | | 816.47170 | 778.026 | 17.03 | 0.3338 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.77 | Call | | | 1,843.41540 | 1,862.045 | 17.01 | 0.6687 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.77 | Put | | | 807.21540 | 769.046 | 17.01 | 0.3313 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.78 | Call | | | 1,838.03300 | 1,856.529 | 17.02 | 0.6674 | 0.00 | 0 | 0 |
| € / R | On | 16/09/2019 | Foreign Exchange Option | 17.78 | Put | | | 811.83300 | 773.529 | 17.02 | 0.3326 | 0.00 | 0 | 0 |
| Total € / R Option | | | | | | | | | | | | 0.00 | 0 | 157,036 |
| Total € / R | | | | | | | | | | | | 1,808,909,866.50 | 102,947 | 298,027 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Future | | | 10.70990 | | 10.68790 | | | 0.0000 | 26,003,637.20 | 2,428 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Future | | | 10.83290 | | 10.81780 | | | 0.0000 | 0.00 | 0 | 23,658 |
| AUS / R | On | 18/03/2019 | Foreign Exchange Future | | | 10.97940 | | 10.96460 | | | 0.0000 | 0.00 | 0 | 520 |
| AUS / R | On | 14/06/2019 | Foreign Exchange Future | | | 11.12250 | | 11.10710 | | | 0.0000 | 0.00 | 0 | 4,929 |
| Total AUS / R Future | | | | | | | | | | | | 26,003,637.20 | 2,428 | 29,107 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.13 | Put | | | 445.36320 | 420.100 | 17.24 | 1.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.11 | Call | | | 3.62410 | 0.000 | 17.24 | 0.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.11 | Put | | | 425.72410 | 400.100 | 17.24 | 1.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.12 | Call | | | 3.43780 | 0.000 | 17.24 | 0.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.12 | Put | | | 435.53780 | 410.100 | 17.24 | 1.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 17/09/2018 | Foreign Exchange Option | 11.13 | Call | | | 3.26320 | 0.000 | 17.24 | 0.0000 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.49 | Call | | | 151.37010 | 140.396 | 17.50 | 0.2604 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.49 | Put | | | 823.57010 | 797.496 | 17.50 | 0.7396 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.47 | Call | | | 155.15670 | 144.103 | 17.45 | 0.2662 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.47 | Put | | | 807.35670 | 781.203 | 17.45 | 0.7338 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.48 | Call | | | 153.25210 | 142.237 | 17.47 | 0.2633 | 0.00 | 0 | 0 |
| AUS / R | On | 14/12/2018 | Foreign Exchange Option | 11.48 | Put | | | 815.45210 | 789.337 | 17.47 | 0.7367 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|----------------------|------------------|---------------|
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.36 | Call | | | 816.48880 | 813.911 | 14.52 | 0.7316 | 0.00 | 0 | 0 |
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.36 | Put | | | 211.88880 | 194.511 | 14.52 | 0.2684 | 0.00 | 0 | 0 |
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.37 | Call | | | 809.62250 | 806.934 | 14.52 | 0.7285 | 0.00 | 0 | 0 |
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.37 | Put | | | 215.02250 | 197.534 | 14.52 | 0.2715 | 0.00 | 0 | 0 |
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.35 | Call | | | 823.38700 | 820.921 | 14.52 | 0.7347 | 0.00 | 0 | 0 |
| AU\$ / R | On | 18/03/2019 | Foreign Exchange Option | 10.35 | Put | | | 208.78700 | 191.521 | 14.52 | 0.2653 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.01 | Call | | | 647.36280 | 643.381 | 15.43 | 0.5568 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.01 | Put | | | 550.26280 | 530.881 | 15.43 | 0.4432 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.02 | Call | | | 642.90170 | 638.850 | 15.44 | 0.5541 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.02 | Put | | | 555.80170 | 536.350 | 15.44 | 0.4459 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.00 | Call | | | 651.85540 | 647.938 | 15.42 | 0.5595 | 0.00 | 0 | 0 |
| AU\$ / R | On | 14/06/2019 | Foreign Exchange Option | 11.00 | Put | | | 544.75540 | 525.438 | 15.42 | 0.4405 | 0.00 | 0 | 0 |
| Total AU\$ / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total AU\$ / R | | | | | | | | | | | | 26,003,637.20 | 2,428 | 29,107 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Future | | | 11.59440 | | 11.56890 | | | 0.0000 | 0.00 | 0 | 600 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Future | | | 11.75910 | | 11.73370 | | | 0.0000 | 0.00 | 0 | 0 |
| Total CAD/ R Future | | | | | | | | | | | | 0.00 | 0 | 600 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.48 | Call | | | 2,096.89900 | 2,120.883 | 19.52 | 0.9842 | 0.00 | 0 | 0 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.48 | Put | | | 7.99900 | 6.483 | 19.52 | 0.0158 | 0.00 | 0 | 0 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.49 | Call | | | 2,087.00270 | 2,110.965 | 19.47 | 0.9839 | 0.00 | 0 | 0 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.49 | Put | | | 8.10270 | 6.565 | 19.47 | 0.0161 | 0.00 | 0 | 0 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.47 | Call | | | 2,106.79680 | 2,130.802 | 19.57 | 0.9844 | 0.00 | 0 | 0 |
| CAD/ R | On | 14/12/2018 | Foreign Exchange Option | 9.47 | Put | | | 7.89680 | 6.402 | 19.57 | 0.0156 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.73 | Call | | | 1,139.93290 | 1,150.963 | 14.75 | 0.8242 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.73 | Put | | | 136.23290 | 121.863 | 14.75 | 0.1758 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.74 | Call | | | 1,132.20460 | 1,143.083 | 14.75 | 0.8218 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.74 | Put | | | 138.50460 | 123.983 | 14.75 | 0.1782 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.72 | Call | | | 1,147.68800 | 1,158.867 | 14.74 | 0.8266 | 0.00 | 0 | 0 |
| CAD/ R | On | 18/03/2019 | Foreign Exchange Option | 10.72 | Put | | | 133.98800 | 119.767 | 14.74 | 0.1734 | 0.00 | 0 | 0 |
| Total CAD/ R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total CAD/ R | | | | | | | | | | | | 0.00 | 0 | 600 |
| CF CANDCO | On | 15/10/2018 | Foreign Exchange Future | | | 663.24570 | | 654.64790 | | | 0.0000 | 0.00 | 0 | 25,000 |
| Total CF CANDCO CC01 Future | | | | | | | | | | | | 0.00 | 0 | 25,000 |
| Total CF CANDCO CC01 | | | | | | | | | | | | 0.00 | 0 | 25,000 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Future | | | 15.47960 | | 15.40620 | | | 0.0000 | 13,653,007.20 | 882 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Future | | | 15.78300 | | 15.70680 | | | 0.0000 | 0.00 | 0 | 1,648 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Future | | | 16.13500 | | 16.05810 | | | 0.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Future | | | 16.46490 | | 16.38650 | | | 0.0000 | 0.00 | 0 | 150 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|----------------------|------------------|---------------|
| Total CHF / R Future | | | | | | | | | | | | 13,653,007.20 | 882 | 1,798 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.03 | Put | | | 16.36560 | 0.000 | 23.70 | 0.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.04 | Call | | | 383.15420 | 439.600 | 23.70 | 1.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.04 | Put | | | 16.95420 | 0.000 | 23.70 | 0.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.05 | Call | | | 373.77030 | 429.600 | 23.70 | 1.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.05 | Put | | | 17.57030 | 0.000 | 23.70 | 0.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 17/09/2018 | Foreign Exchange Option | 15.03 | Call | | | 392.56560 | 449.600 | 23.70 | 1.0000 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.21 | Call | | | 2,533.04610 | 2,607.950 | 22.35 | 0.9532 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.21 | Put | | | 36.24610 | 34.950 | 22.35 | 0.0468 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.22 | Call | | | 2,523.35990 | 2,598.259 | 22.31 | 0.9528 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.22 | Put | | | 36.55990 | 35.259 | 22.31 | 0.0472 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.20 | Call | | | 2,542.73520 | 2,617.644 | 22.39 | 0.9536 | 0.00 | 0 | 0 |
| CHF / R | On | 14/12/2018 | Foreign Exchange Option | 13.20 | Put | | | 35.93520 | 34.643 | 22.39 | 0.0464 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.48 | Call | | | 1,809.08280 | 1,881.266 | 18.45 | 0.8149 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.48 | Put | | | 230.98280 | 226.266 | 18.45 | 0.1851 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.46 | Call | | | 1,824.55680 | 1,897.254 | 18.46 | 0.8176 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.46 | Put | | | 226.45680 | 222.254 | 18.46 | 0.1824 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.47 | Call | | | 1,816.81010 | 1,889.252 | 18.45 | 0.8162 | 0.00 | 0 | 0 |
| CHF / R | On | 18/03/2019 | Foreign Exchange Option | 14.47 | Put | | | 228.71010 | 224.252 | 18.45 | 0.1838 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.72 | Call | | | 2,012.04810 | 2,079.273 | 18.10 | 0.7874 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.72 | Put | | | 345.54810 | 334.373 | 18.10 | 0.2126 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.73 | Call | | | 2,004.99000 | 2,072.146 | 18.11 | 0.7861 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.73 | Put | | | 348.49000 | 337.246 | 18.11 | 0.2139 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.74 | Call | | | 1,997.94810 | 2,065.038 | 18.11 | 0.7847 | 0.00 | 0 | 0 |
| CHF / R | On | 14/06/2019 | Foreign Exchange Option | 14.74 | Put | | | 351.44810 | 340.138 | 18.11 | 0.2153 | 0.00 | 0 | 0 |
| Total CHF / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total CHF / R | | | | | | | | | | | | 13,653,007.20 | 882 | 1,798 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Future | | | 2.16930 | | 2.16830 | | | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Future | | | 2.18760 | | 2.18670 | | | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Future | | | 2.20850 | | 2.20770 | | | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Future | | | 2.22900 | | 2.22800 | | | 0.0000 | 0.00 | 0 | 0 |
| Total CNH / R Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.13 | Call | | | 407.84900 | 393.000 | 18.87 | 1.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.13 | Put | | | 24.84900 | 0.000 | 18.87 | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.14 | Call | | | 318.26910 | 293.000 | 18.87 | 1.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.14 | Put | | | 35.26910 | 0.000 | 18.87 | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.15 | Call | | | 233.94360 | 193.000 | 18.87 | 1.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 17/09/2018 | Foreign Exchange Option | 2.15 | Put | | | 50.94360 | 0.000 | 18.87 | 0.0000 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.90 | Put | | | 57.05870 | 49.387 | 18.60 | 0.0560 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.91 | Call | | | 2,829.10120 | 2,829.723 | 18.39 | 0.9392 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.91 | Put | | | 62.10120 | 53.724 | 18.39 | 0.0608 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-------------------|------------------|---------------|
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.92 | Call | | | 2,734.57730 | 2,734.440 | 18.18 | 0.9340 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.92 | Put | | | 67.57730 | 58.440 | 18.18 | 0.0660 | 0.00 | 0 | 0 |
| CNH / R | On | 14/12/2018 | Foreign Exchange Option | 1.90 | Call | | | 2,924.05870 | 2,925.387 | 18.60 | 0.9440 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.09 | Call | | | 1,703.97190 | 1,684.573 | 16.20 | 0.7051 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.09 | Put | | | 526.97190 | 499.573 | 16.20 | 0.2949 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.10 | Call | | | 1,638.86020 | 1,618.464 | 16.20 | 0.6906 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.10 | Put | | | 561.86020 | 533.464 | 16.20 | 0.3094 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.08 | Call | | | 1,770.61080 | 1,752.235 | 16.21 | 0.7193 | 0.00 | 0 | 0 |
| CNH / R | On | 18/03/2019 | Foreign Exchange Option | 2.08 | Put | | | 493.61080 | 467.235 | 16.21 | 0.2807 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.98 | Call | | | 2,841.25300 | 2,836.076 | 16.69 | 0.8152 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.98 | Put | | | 361.25300 | 346.076 | 16.69 | 0.1848 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.99 | Call | | | 2,761.88920 | 2,756.041 | 16.63 | 0.8063 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.99 | Put | | | 381.88920 | 366.041 | 16.63 | 0.1937 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.97 | Call | | | 2,921.50090 | 2,916.988 | 16.75 | 0.8237 | 0.00 | 0 | 0 |
| CNH / R | On | 14/06/2019 | Foreign Exchange Option | 1.97 | Put | | | 341.50090 | 326.988 | 16.75 | 0.1763 | 0.00 | 0 | 0 |
| Total CNH / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total CNH / R | | | | | | | | | | | | 0.00 | 0 | 0 |
| CURRENCO | On | 06/11/2018 | Foreign Exchange Future | | | 613.58460 | | 606.51010 | | | 0.0000 | 0.00 | 0 | 0 |
| Total CURRENCY CANDO CX05 Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total CURRENCY CANDO CX05 | | | | | | | | | | | | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Future | | | 2.33390 | | 2.34030 | | | 0.0000 | 571,805.50 | 245 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Future | | | 2.39470 | | 2.38770 | | | 0.0000 | 0.00 | 0 | 240 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Future | | | 2.44590 | | 2.43880 | | | 0.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Future | | | 2.49520 | | 2.48750 | | | 0.0000 | 0.00 | 0 | 0 |
| Total DKK / R Future | | | | | | | | | | | | 571,805.50 | 245 | 240 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.35 | Call | | | 105.47430 | 0.000 | 19.05 | 0.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.35 | Put | | | 202.47430 | 161.000 | 19.05 | 1.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.36 | Call | | | 81.16260 | 0.000 | 19.05 | 0.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.36 | Put | | | 278.16260 | 261.000 | 19.05 | 1.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.37 | Call | | | 63.35390 | 0.000 | 19.05 | 0.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 17/09/2018 | Foreign Exchange Option | 2.37 | Put | | | 360.35390 | 361.000 | 19.05 | 1.0000 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.09 | Call | | | 3,035.73010 | 3,087.155 | 16.98 | 0.9529 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.09 | Put | | | 58.73010 | 40.155 | 16.98 | 0.0471 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.10 | Call | | | 2,939.08840 | 2,988.854 | 16.64 | 0.9503 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.10 | Put | | | 62.08840 | 41.854 | 16.64 | 0.0497 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.08 | Call | | | 3,132.58620 | 3,185.557 | 17.32 | 0.9553 | 0.00 | 0 | 0 |
| DKK / R | On | 14/12/2018 | Foreign Exchange Option | 2.08 | Put | | | 55.58620 | 38.557 | 17.32 | 0.0447 | 0.00 | 0 | 0 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.26 | Call | | | 2,217.14860 | 2,243.523 | 16.10 | 0.7740 | 0.00 | 0 | 0 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.26 | Put | | | 429.14860 | 384.523 | 16.10 | 0.2260 | 0.00 | 0 | 0 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.24 | Call | | | 2,360.71740 | 2,391.089 | 16.04 | 0.7975 | 0.00 | 0 | 0 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.24 | Put | | | 372.71740 | 332.089 | 16.04 | 0.2025 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-------------------|------------------|---------------|
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.25 | Call | | | 2,288.26230 | 2,316.645 | 16.07 | 0.7859 | 0.00 | 0 | 0 |
| DKK / R | On | 18/03/2019 | Foreign Exchange Option | 2.25 | Put | | | 400.26230 | 357.645 | 16.07 | 0.2141 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.14 | Put | | | 244.53240 | 230.020 | 16.44 | 0.1237 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.15 | Call | | | 3,636.84140 | 3,697.876 | 16.44 | 0.8695 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.15 | Put | | | 261.84140 | 245.876 | 16.44 | 0.1305 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.16 | Call | | | 3,555.02890 | 3,614.539 | 16.44 | 0.8624 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.16 | Put | | | 280.02890 | 262.539 | 16.44 | 0.1376 | 0.00 | 0 | 0 |
| DKK / R | On | 14/06/2019 | Foreign Exchange Option | 2.14 | Call | | | 3,719.53240 | 3,782.020 | 16.44 | 0.8763 | 0.00 | 0 | 0 |
| Total DKK / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total DKK / R | | | | | | | | | | | | 571,805.50 | 245 | 240 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Future | | | 1.89790 | | 1.89670 | | | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Future | | | 1.92420 | | 1.92200 | | | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Future | | | 1.95100 | | 1.94880 | | | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Future | | | 1.97560 | | 1.97320 | | | 0.0000 | 0.00 | 0 | 0 |
| Total HK\$/R Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.85 | Call | | | 491.03690 | 479.000 | 21.49 | 1.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.85 | Put | | | 24.03690 | 0.000 | 21.49 | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.86 | Call | | | 402.10920 | 379.000 | 21.49 | 1.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.86 | Put | | | 35.10920 | 0.000 | 21.49 | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.84 | Call | | | 583.41510 | 579.000 | 21.49 | 1.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 17/09/2018 | Foreign Exchange Option | 1.84 | Put | | | 16.41510 | 0.000 | 21.49 | 0.0000 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.57 | Call | | | 3,541.95620 | 3,561.201 | 21.56 | 0.9758 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.57 | Put | | | 21.95620 | 19.201 | 21.56 | 0.0242 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.58 | Call | | | 3,443.83290 | 3,462.618 | 21.24 | 0.9739 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.58 | Put | | | 23.83290 | 20.618 | 21.24 | 0.0261 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.56 | Call | | | 3,640.23000 | 3,659.889 | 21.88 | 0.9776 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/12/2018 | Foreign Exchange Option | 1.56 | Put | | | 20.23000 | 17.889 | 21.88 | 0.0224 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.79 | Call | | | 1,964.34970 | 1,960.281 | 17.96 | 0.7711 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.79 | Put | | | 376.34970 | 350.281 | 17.96 | 0.2289 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.80 | Call | | | 1,895.19970 | 1,889.888 | 18.00 | 0.7572 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.80 | Put | | | 407.19970 | 379.888 | 18.00 | 0.2428 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.78 | Call | | | 2,035.07680 | 2,032.255 | 17.91 | 0.7848 | 0.00 | 0 | 0 |
| HK\$/R | On | 18/03/2019 | Foreign Exchange Option | 1.78 | Put | | | 347.07680 | 322.255 | 17.91 | 0.2152 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.76 | Call | | | 2,519.61870 | 2,529.916 | 17.87 | 0.7964 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.76 | Put | | | 387.61870 | 373.916 | 17.87 | 0.2036 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.77 | Call | | | 2,447.92520 | 2,454.099 | 17.84 | 0.7861 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.77 | Put | | | 415.92520 | 398.099 | 17.84 | 0.2139 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.75 | Call | | | 2,592.61390 | 2,606.825 | 17.89 | 0.8064 | 0.00 | 0 | 0 |
| HK\$/R | On | 14/06/2019 | Foreign Exchange Option | 1.75 | Put | | | 360.61390 | 350.826 | 17.89 | 0.1936 | 0.00 | 0 | 0 |
| Total HK\$/R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total HK\$/R | | | | | | | | | | | | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------|------------------|---------------|
| KES / R | On | 17/09/2018 | Foreign Exchange Future | | | 0.14750 | | 0.14700 | | | 0.0000 | 0.00 | 0 | 0 |
| KES / R | On | 14/12/2018 | Foreign Exchange Future | | | 0.14710 | | 0.14640 | | | 0.0000 | 0.00 | 0 | 0 |
| KES / R | On | 18/03/2019 | Foreign Exchange Future | | | 0.14600 | | 0.14650 | | | 0.0000 | 0.00 | 0 | 0 |
| KES / R | On | 14/06/2019 | Foreign Exchange Future | | | 0.14540 | | 0.14640 | | | 0.0000 | 0.00 | 0 | 2,166 |
| Total KES / R Future | | | | | | | | | | | | 0.00 | 0 | 2,166 |
| Total KES / R | | | | | | | | | | | | 0.00 | 0 | 2,166 |
| NOK/R | On | 17/09/2018 | Foreign Exchange Future | | | 1.82140 | | 1.80980 | | | 0.0000 | 0.00 | 0 | 0 |
| NOK/R | On | 14/12/2018 | Foreign Exchange Future | | | 1.85670 | | 1.83860 | | | 0.0000 | 0.00 | 0 | 0 |
| NOK/R | On | 18/03/2019 | Foreign Exchange Future | | | 1.88730 | | 1.86900 | | | 0.0000 | 0.00 | 0 | 0 |
| NOK/R | On | 14/06/2019 | Foreign Exchange Future | | | 1.91660 | | 1.89770 | | | 0.0000 | 0.00 | 0 | 0 |
| Total NOK/R Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total NOK/R | | | | | | | | | | | | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Future | | | 9.80890 | | 9.76700 | | | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Future | | | 9.92780 | | 9.88520 | | | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Future | | | 10.06130 | | 10.01850 | | | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Future | | | 10.19200 | | 10.14880 | | | 0.0000 | 0.00 | 0 | 0 |
| Total NZ\$ / R Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.94 | Put | | | 188.37560 | 131.100 | 18.17 | 1.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.92 | Call | | | 17.81610 | 0.000 | 18.17 | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.92 | Put | | | 170.81610 | 111.100 | 18.17 | 1.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.93 | Call | | | 16.54750 | 0.000 | 18.17 | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.93 | Put | | | 179.54750 | 121.100 | 18.17 | 1.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 17/09/2018 | Foreign Exchange Option | 9.94 | Call | | | 15.37560 | 0.000 | 18.17 | 0.0000 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.93 | Call | | | 991.81640 | 1,024.554 | 15.50 | 0.9236 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.93 | Put | | | 36.61640 | 26.754 | 15.50 | 0.0764 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.94 | Call | | | 982.96020 | 1,015.031 | 15.44 | 0.9222 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.94 | Put | | | 37.76020 | 27.231 | 15.44 | 0.0778 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.92 | Call | | | 1,000.70010 | 1,034.086 | 15.56 | 0.9250 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/12/2018 | Foreign Exchange Option | 8.92 | Put | | | 35.50010 | 26.286 | 15.56 | 0.0750 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.52 | Call | | | 734.07360 | 750.712 | 15.48 | 0.7125 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.52 | Put | | | 235.57360 | 209.412 | 15.48 | 0.2875 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.53 | Call | | | 727.94650 | 743.983 | 15.48 | 0.7092 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.53 | Put | | | 239.44650 | 212.683 | 15.48 | 0.2908 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.54 | Call | | | 721.85500 | 737.289 | 15.48 | 0.7059 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 18/03/2019 | Foreign Exchange Option | 9.54 | Put | | | 243.35500 | 215.989 | 15.48 | 0.2941 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.92 | Call | | | 694.83300 | 704.769 | 16.19 | 0.6041 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.92 | Put | | | 466.03300 | 432.769 | 16.19 | 0.3959 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.93 | Call | | | 689.96290 | 699.802 | 16.21 | 0.6012 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.93 | Put | | | 471.16290 | 437.802 | 16.21 | 0.3988 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.91 | Call | | | 699.73250 | 709.770 | 16.18 | 0.6069 | 0.00 | 0 | 0 |
| NZ\$ / R | On | 14/06/2019 | Foreign Exchange Option | 9.91 | Put | | | 460.93250 | 427.770 | 16.18 | 0.3931 | 0.00 | 0 | 0 |

| Contract Details | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|------------------------------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|---------------------|------------------|---------------|
| Total NZ\$ / R Option | | | | | | | | | 0.00 | 0 | 0 |
| Total NZ\$ / R | | | | | | | | | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Future | | | 1.37300 | | 1.37500 | | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Future | | | 1.38570 | | 1.38700 | | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Future | | | 1.39560 | | 1.39690 | | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Future | | | 1.40630 | | 1.40760 | | | 0.0000 | 0.00 | 0 | 0 |
| Total PULA / R Future | | | | | | | | | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.37 | Call | | | 50.00000 | 30.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.37 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.38 | Call | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.38 | Put | | | 50.00000 | 70.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.36 | Call | | | 150.00000 | 130.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 17/09/2018 Foreign Exchange Option | 1.36 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.26 | Call | | | 1,270.00000 | 1,257.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.26 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.27 | Call | | | 1,170.00000 | 1,157.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.27 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.25 | Call | | | 1,370.00000 | 1,357.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/12/2018 Foreign Exchange Option | 1.25 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.34 | Call | | | 569.00000 | 556.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.34 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.35 | Call | | | 469.00000 | 456.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.35 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.33 | Call | | | 669.00000 | 656.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 18/03/2019 Foreign Exchange Option | 1.33 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.32 | Call | | | 876.00000 | 863.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.32 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.33 | Call | | | 776.00000 | 763.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.33 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.31 | Call | | | 976.00000 | 963.000 | | 1.0000 | 0.00 | 0 | 0 |
| PULA / R On 14/06/2019 Foreign Exchange Option | 1.31 | Put | | | 0.00000 | 0.000 | | 0.0000 | 0.00 | 0 | 0 |
| Total PULA / R Option | | | | | | | | | 0.00 | 0 | 0 |
| Total PULA / R | | | | | | | | | 0.00 | 0 | 0 |
| QUANTO £ On 17/09/2018 Foreign Exchange Future | | | 1.31550 | | 1.30800 | | | 0.0000 | 690,637.50 | 525 | 0 |
| QUANTO £ On 14/12/2018 Foreign Exchange Future | | | 1.31990 | | 1.31290 | | | 0.0000 | 692,947.50 | 525 | 500 |
| Total QUANTO £ / \$ Future | | | | | | | | | 1,383,585.00 | 1,050 | 500 |
| Total QUANTO £ / \$ | | | | | | | | | 1,383,585.00 | 1,050 | 500 |
| QUANTO € On 17/09/2018 Foreign Exchange Future | | | 1.16930 | | 1.16690 | | | 0.0000 | 362,483.00 | 310 | 0 |
| QUANTO € On 14/12/2018 Foreign Exchange Future | | | 1.17660 | | 1.17460 | | | 0.0000 | 70,596.00 | 60 | 40 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|-------------------|------------------|---------------|
| Total QUANTO € / \$ Future | | | | | | | | | | | | 433,079.00 | 370 | 40 |
| Total QUANTO € / \$ | | | | | | | | | | | | 433,079.00 | 370 | 40 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Future | | | 7.51960 | 0.13316 | 7.53060 | | | 0.0000 | 0.00 | 0 | 0 |
| Total R / ¥EN Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.61 | Call | | 0.13316 | 0.62300 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.61 | Put | | 0.13316 | 10,794.62300 | 10,904.000 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.62 | Call | | 0.13316 | 0.59590 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.62 | Put | | 0.13316 | 10,894.59590 | 11,004.000 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.60 | Call | | 0.13316 | 0.65160 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.60 | Put | | 0.13316 | 10,694.65160 | 10,804.000 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.17 | Call | | 0.13316 | 6.14220 | 0.000 | 23.93 | 0.0000 | 0.00 | 0 | 0 |
| R / ¥EN | On | 17/09/2018 | Foreign Exchange Option | 8.17 | Put | | 0.13316 | 6,400.14220 | 6,504.000 | 23.93 | 1.0000 | 0.00 | 0 | 0 |
| Total R / ¥EN Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total R / ¥EN | | | | | | | | | | | | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Future | | | 10.85750 | | 10.84910 | | | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Future | | | 11.01180 | | 10.99410 | | | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Future | | | 11.17560 | | 11.15840 | | | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Future | | | 11.32930 | | 11.31300 | | | 0.0000 | 0.00 | 0 | 0 |
| Total SGD / R Future | | | | | | | | | | | | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 10.00 | Call | | | 849.21970 | 857.500 | 18.69 | 1.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 10.00 | Put | | | 0.11970 | 0.000 | 18.69 | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 10.01 | Call | | | 839.22770 | 847.500 | 18.69 | 1.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 10.01 | Put | | | 0.12770 | 0.000 | 18.69 | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 9.99 | Call | | | 859.21220 | 867.500 | 18.69 | 1.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 17/09/2018 | Foreign Exchange Option | 9.99 | Put | | | 0.11220 | 0.000 | 18.69 | 0.0000 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.37 | Call | | | 1,640.09730 | 1,653.937 | 18.04 | 0.9690 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.37 | Put | | | 15.99730 | 12.137 | 18.04 | 0.0310 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.38 | Call | | | 1,630.33740 | 1,644.116 | 17.99 | 0.9685 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.38 | Put | | | 16.23740 | 12.316 | 17.99 | 0.0315 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.36 | Call | | | 1,649.86060 | 1,663.761 | 18.10 | 0.9695 | 0.00 | 0 | 0 |
| SGD / R | On | 14/12/2018 | Foreign Exchange Option | 9.36 | Put | | | 15.76060 | 11.961 | 18.10 | 0.0305 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.34 | Call | | | 1,002.79910 | 1,004.209 | 15.65 | 0.7759 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.34 | Put | | | 184.39910 | 168.609 | 15.65 | 0.2241 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.35 | Call | | | 995.63620 | 996.934 | 15.65 | 0.7733 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.35 | Put | | | 187.23620 | 171.333 | 15.65 | 0.2267 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.33 | Call | | | 1,009.99160 | 1,011.511 | 15.64 | 0.7786 | 0.00 | 0 | 0 |
| SGD / R | On | 18/03/2019 | Foreign Exchange Option | 10.33 | Put | | | 181.59160 | 165.911 | 15.64 | 0.2214 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 10.01 | Put | | | 149.49680 | 137.419 | 15.60 | 0.1611 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 9.99 | Call | | | 1,468.24960 | 1,472.520 | 15.59 | 0.8427 | 0.00 | 0 | 0 |

| Contract Details | | | | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|-----------------------------|----|------------|-------------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|--------|----------------------|------------------|---------------|
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 9.99 | Put | | | 145.24960 | 133.220 | 15.59 | 0.1573 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 10.00 | Call | | | 1,460.36350 | 1,464.608 | 15.59 | 0.8408 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 10.00 | Put | | | 147.36350 | 135.308 | 15.59 | 0.1592 | 0.00 | 0 | 0 |
| SGD / R | On | 14/06/2019 | Foreign Exchange Option | 10.01 | Call | | | 1,452.49680 | 1,456.719 | 15.60 | 0.8389 | 0.00 | 0 | 0 |
| Total SGD / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total SGD / R | | | | | | | | | | | | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Future | | | 2.36740 | | 2.41580 | | | 0.0000 | 12,476,198.00 | 5,270 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Future | | | 2.26770 | | 2.32290 | | | 0.0000 | 0.00 | 0 | 12,000 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Future | | | 2.16450 | | 2.21800 | | | 0.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Future | | | 2.06830 | | 2.12300 | | | 0.0000 | 0.00 | 0 | 0 |
| Total TRY / R Future | | | | | | | | | | | | 12,476,198.00 | 5,270 | 12,000 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.36 | Call | | | 0.00860 | 0.000 | 31.36 | 0.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.36 | Put | | | 944.20860 | 992.600 | 31.36 | 1.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.37 | Call | | | 0.00750 | 0.000 | 31.36 | 0.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.37 | Put | | | 954.20750 | 1,002.600 | 31.36 | 1.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.35 | Call | | | 0.00980 | 0.000 | 31.36 | 0.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 17/09/2018 | Foreign Exchange Option | 3.35 | Put | | | 934.20980 | 982.600 | 31.36 | 1.0000 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.97 | Call | | | 6.10200 | 7.840 | 32.59 | 0.0541 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.97 | Put | | | 653.20200 | 710.140 | 32.59 | 0.9459 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.98 | Call | | | 5.73350 | 7.658 | 32.76 | 0.0528 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.98 | Put | | | 662.83350 | 719.958 | 32.76 | 0.9472 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.96 | Call | | | 6.49150 | 8.029 | 32.43 | 0.0555 | 0.00 | 0 | 0 |
| TRY / R | On | 14/12/2018 | Foreign Exchange Option | 2.96 | Put | | | 643.59150 | 700.329 | 32.43 | 0.9445 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.73 | Call | | | 40.00780 | 32.707 | 29.24 | 0.1536 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.73 | Put | | | 552.00780 | 598.207 | 29.24 | 0.8464 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.74 | Call | | | 39.09210 | 31.958 | 29.33 | 0.1504 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.74 | Put | | | 561.09210 | 607.458 | 29.33 | 0.8496 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.72 | Call | | | 40.94990 | 33.478 | 29.15 | 0.1569 | 0.00 | 0 | 0 |
| TRY / R | On | 18/03/2019 | Foreign Exchange Option | 2.72 | Put | | | 542.94990 | 588.978 | 29.15 | 0.8431 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.53 | Call | | | 6.11800 | 4.908 | 30.06 | 0.0263 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.53 | Put | | | 1,413.11800 | 1,466.608 | 30.06 | 0.9737 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.54 | Call | | | 5.94820 | 4.770 | 30.06 | 0.0256 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.54 | Put | | | 1,422.94820 | 1,476.470 | 30.06 | 0.9744 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.52 | Call | | | 6.29250 | 5.050 | 30.06 | 0.0270 | 0.00 | 0 | 0 |
| TRY / R | On | 14/06/2019 | Foreign Exchange Option | 3.52 | Put | | | 1,403.29250 | 1,456.750 | 30.06 | 0.9730 | 0.00 | 0 | 0 |
| Total TRY / R Option | | | | | | | | | | | | 0.00 | 0 | 0 |
| Total TRY / R | | | | | | | | | | | | 12,476,198.00 | 5,270 | 12,000 |
| ZMW / R | On | 17/09/2018 | Foreign Exchange Future | | | 1.39110 | | 1.40950 | | | 0.0000 | 0.00 | 0 | 0 |
| ZMW / R | On | 14/12/2018 | Foreign Exchange Future | | | 1.32710 | | 1.34230 | | | 0.0000 | 0.00 | 0 | 0 |
| ZMW / R | On | 18/03/2019 | Foreign Exchange Future | | | 1.27970 | | 1.29390 | | | 0.0000 | 0.00 | 0 | 0 |
| ZMW / R | On | 14/06/2019 | Foreign Exchange Future | | | 1.21570 | | 1.22790 | | | 0.0000 | 0.00 | 0 | 0 |

| Contract Details | Strike | Call / Put | MTM Yield | Spot Rate | Previous MTM | Premium On Option | Volatility | Delta | Premium Value | Contracts Traded | Open Interest |
|----------------------|--------|------------|-----------|-----------|--------------|-------------------|------------|-------|-------------------|------------------|---------------|
| Total ZMW / R Future | | | | | | | | | 0.00 | 0 | 0 |
| Total ZMW / R | | | | | | | | | 0.00 | 0 | 0 |
| Total Futures | | | | | | | | | 15 323 821 702.48 | 1,002,489 | 1,750,699 |
| Total Options | | | | | | | | | 6 885 914.63 | 33,588 | 7,141,887 |
| Grand Total: | | | | | | | | | 15,330,707,617.10 | 1,036,077 | 8,892,586 |