# FFO SECURITIES (PTY) LTD

## **SA MONEY MARKET REPORT**

# 14 September 2018

#### THE PREVIOUS WEEK IN REVIEW

#### 1. MONEY MARKET INTEREST RATES

SPOT RATES	31-Aug	07-Sep	14-Sep	Change
Repo Rate	6.50%	6.50%	6.50%	0.00%
Treasury Bill 91 days(D)	7.16%	7.16%	7.14%	-0.02%
Treasury Bill 91 days(Y)	7.29%	7.29%	7.27%	-0.02%
Treasury Bill 182days(D)	7.41%	7.41%	7.42%	0.01%
Treasury Bill 182days(Y)	7.70%	7.70%	7.71%	0.01%
Treasury Bill 273days(D)	7.48%	7.50%	7.50%	0.00%
Treasury Bill 273days(Y)	7.92%	7.95%	7.95%	0.00%
Treasury Bill 364days(Y)	8.02%	8.04%	8.03%	-0.01%
3 Month NCD	6.95%	6.95%	6.98%	0.02%
6 Month NCD	7.58%	7.60%	7.60%	0.00%
9 Month NCD	7.88%	7.88%	7.90%	0.03%
12 Month NCD	8.30%	8.33%	8.35%	0.03%
18 Month NCD (YTM)	8.33%	8.31%	8.34%	0.03%
24 Month NCD (YTM)	8.46%	8.46%	8.48%	0.02%
36 Month NCD (YTM)	8.76%	8.77%	8.76%	-0.01%
R204 (YTM)	7.06%	7.24%	7.14%	-0.100%

MONEY MARKET RATES (NACQ)	31-Aug	07-Sep	14-Sep	Change
3 Month NCD	6.98%	6.98%	6.98%	0.00%
6 Month NCD	7.37%	7.39%	7.39%	0.00%
9 Month NCD	7.65%	7.65%	7.68%	0.02%
12 Month NCD	8.05%	8.08%	8.10%	0.02%
18 Month NCD	8.08%	8.06%	8.09%	0.03%
24 Month NCD	8.20%	8.20%	8.22%	0.02%
36 Month NCD	8.48%	8.50%	8.49%	-0.01%
R 204	7.06%	7.24%	7.14%	-0.100%

MONEY MARKET LIQUIDITY	31-Aug	07-Sep	14-Sep	Change
Shortage (Rm)	56000	56000	56000	0
Notes (Rm)	143539	142775	135500	-7275
Reverse Repo (Rm)	0	0	0	0
Debentures (Rm)	0	0	50	50
Liquidity Requirements (Rm)	57189	55326	56788	1462

#### 2. JIBAR RATES (Nominal Terms)

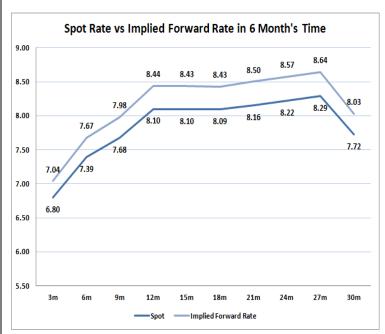
JIBAR (Nominal Terms)	31-Aug	07-Sep	14-Sep	Change
1 Month	6.74%	6.74%	6.78%	0.04%
3 Month	7.01%	7.01%	7.03%	0.03%
6 Month	7.63%	7.68%	7.68%	0.00%
9 Month	7.90%	7.98%	7.98%	0.00%
12 Month	8.31%	8.43%	8.43%	0.00%

# 3. CURRENT AND FUTURE YIELD CURVES (NACQ)

In the graph below the implied forward rates in six months' time are plotted opposite the current spot rates for the corresponding number of months. The implied forward rates are derived from a break-even calculation approach.

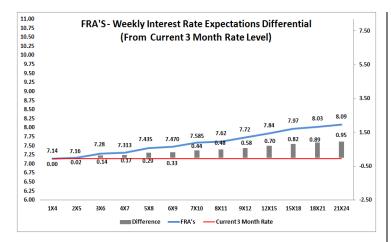
The rates represented in the line graphs below are in NACQ terms.

According to the break-even (forward/forward) calculation, the 12 and 18-month interest rates will be 8.44% and 8.43% respectively in six months time.



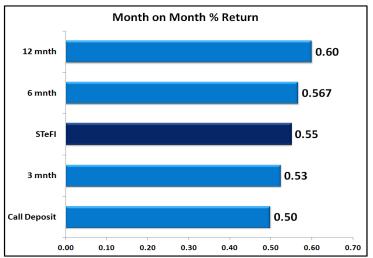
## 4. FRA RATES (NACQ)

FRA's	31-Aug	07-Sep	14-Sep	Change
1x4	7.09%	7.13%	7.14%	0.01%
3x6	7.22%	7.29%	7.28%	-0.01%
6x9	7.37%	7.48%	7.47%	-0.01%
9x12	7.56%	7.72%	7.72%	0.00%
12x15	7.65%	7.82%	7.84%	0.02%
15x18	7.75%	7.96%	7.97%	0.00%
18x21	7.81%	8.03%	8.03%	0.00%
21x24	7.88%	8.09%	8.09%	-0.01%
24x27	7.95%	8.16%	8.15%	-0.01%
27x30	8.02%	8.22%	8.21%	-0.02%

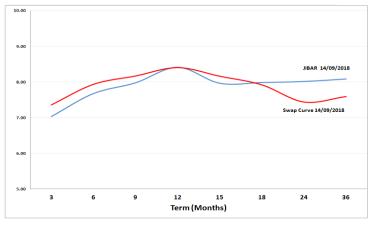


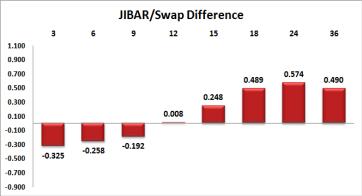
#### **5. MONEY MARKET PERFORMANCE**

STeFI (Month on Month) gained 0.55% with the best return 0.60% in the 12-Month area.



# 6. JIBAR and SWAPS - Curve





## 7. SARB AND NATIONAL TREASURY OPERATIONS

7. SARD AND NATIONAL TREASURT OPERATIONS					
SARB DEBENTURES					
	Received	Allotted	Av.Rate		
7 Days	50	50	6.490%		
14 Days	0	0	0.000%		
28 Days	0	0	0.000%		
56 Days	0	0	0.000%		
	LONG TERM R	EVERSE REPO			
	14Days				
	Allotted	Av. Rate			
	56 D	ays			
	Allotted	Av. Rate			
TREASURY BILLS					
	Received	Allotted	Av.Rate		
91 Days	R7924m	R2800m	7.27%		
182 Days	R4826m	R2525m	7.71%		
273 Days	R4573m	R2595m	7.95%		

## 8. THE WEEK AHEAD

Date	Time Country	Event	Month	Previous	Forecas
17-Sep-18	02:00:00 Japan	Respect-for-the-Aged Day Bank Holiday			
	11:00:00 EU	Consumer Price Index (YoY)	Aug'18 (Rev)	2%	2%
	11:00:00 EU	Consumer Price Index (MoM)	Aug'18 (Rev)	-0.30%	0.20%
	12:00:00 Germany	German Buba Monthly Report			
	14:30:00 US	NY Empire State Manufacturing Index		25.6	23.
	17:30:00 US	6-Month Bill Auction		2.27%	
	17:30:00 US	3-Month Bill Auction		2.11%	
18-Sep-18	11:30:00 UK	DCLG House Price Index (YoY)		3%	
	14:55:00 US	Redbook index (MoM)		0.80%	
	14:55:00 US	Redbook index (YoY)		6.30%	
	16:00:00 US	NAHB Housing Market Index		67	
	17:30:00 US	4-Week Bill Auction		1.98%	
	22:00:00 US	Total Net TIC Flows		114.5B	
	22:00:00 US	Net Long-Term TIC Flows		-36.5B	
	22:30:00 US	API Weekly Crude Oil Stock		-8.636M	
	01:50:00 Japan	Exports (YoY)	Aug'10	3.90%	6.30%
	01:50:00 Japan	Imports (YoY)	Aug'18 Aug'18	14.60%	14.40%
	01:50:00 Japan	Adjusted Merchandise Trade Balance	Aug'18	-45.6B	14.40%
	01:50:00 Japan			-231.2B	
	01:30:00 Japan	Merchandise Trade Balance Total	Aug'18	-231.2B	
19-Sep-18	04:00:00 Japan	BoJ Monetary Policy Statement			
19-2eh-19	04:00:00 Japan 04:00:00 Japan	BoJ Interest Rate Decision		-0.10%	
				0.10%	
	06:00:00 Japan	BoJ Press Conference	A! # C	2.45	
	10:00:00 EU	Current Account n.s.a	Aug'18 Aug'18	24B	
	10:00:00 EU	Current Account s.a	Aug 18	28.5B	
	10:00:00 SA	Consumer Price Index (YoY)	Aug'18	5.10%	5.20%
	10:00:00 SA	Consumer Price Index (MoM)	Aug'18	0.80%	0.70%
	10:00:00 UK	MPC Member Haldane Speech			
	10:30:00 UK	Retail Price Index (YoY)	Aug'18	3.20%	3.40%
	10:30:00 UK	Retail Price Index (MoM)	Aug'18	0.10%	
	10:30:00 UK	Producer Price Index - Output (MoM) n.s.a		0%	
	10:30:00 UK	Producer Price Index - Input (YoY) n.s.a		10.90%	
	10:30:00 UK	Producer Price Index - Output (YoY) n.s.a		3.10%	
	10:30:00 UK	Producer Price Index - Output (YoY) n.s.a Producer Price Index - Input (MoM) n.s.a		0.50%	
	10:30:00 UK	Consumer Price Index (MoM)	Aug'18	0%	
	10:30:00 UK	Consumer Price Index (YoY)	Aug'18	2.50%	
	11:00:00 EU	Construction Output s.a (MoM)	1ul'18	0.20%	
	11:00:00 EU	Construction Output w.d.a (YoY)	Jul'18 Jul'18	2.60%	
	11:40:00 Germany	10-y Bond Auction	Jul 10	0.33%	
	13:00:00 US		C	-1.80%	
		MBA Mortgage Applications	Sept'18		1.318
	14:30:00 US	Building Permits (MoM)	Sept'18	1.311M	
	14:30:00 US	Housing Starts (MoM)	Aug'18 Aug'18	1.168M	1.228
	14:30:00 US	Housing Starts Change	Aug 18	0.90%	
	14:30:00 US	Building Permits Change	Aug'18	1.50%	
	14:30:00 US	Current Account	Jul'18	-124.1B	-129
	15:00:00 EU	ECB President Draghi's Speech			
	16:30:00 US	EIA Crude Oil Stocks change		-5.296M	
20-Sep-18	02:00:00 EU	EU leaders summit			
	10:30:00 UK	Retail Sales (YoY)	Aug'18	3.50%	
	10:30:00 UK	Retail Sales ex-Fuel (YoY)	Aug'18 Aug'18	3.70%	2.80%
	10:30:00 UK	Retail Sales ex-Fuel (MoM)	Aug'18	0.90%	0.10%
	10:30:00 UK	Retail Sales (MoM)	Aug'18	0.70%	
	12:00:00 UK	10-y Bond Auction		1.46%	
	14:30:00 US	Continuing Jobless Claims		1.696M	
	14:30:00 US	Initial Jobless Claims		204K	
	14:30:00 US	Philadelphia Fed Manufacturing Survey		11.9	13
	15:00:00 SA	SARB Interest Rate Decision		6.50%	6.50%
	16:00:00 US	Existing Home Sales (MoM)	Aug'18	5.34M	5.34N
	16:00:00 US	Existing Home Sales Change (MoM)	Aug'18	-0.70%	0.60%
	16:00:00 EU	Consumer Confidence	Aug'18	-1.9	-0.7
			Aug 10	69B	-0.7
				098	1.00%
	16:30:00 US	EIA Natural Gas Storage change	Aug'10	0.0004	
	16:30:00 US 01:30:00 Japan	National Consumer Price Index (YoY)	Aug'18	0.90%	1.00-7
	16:30:00 US 01:30:00 Japan 01:50:00 Japan	National Consumer Price Index (YoY) Foreign investment in Japan stocks	Sept'18	-1063.2B	1.00%
	16:30:00 US 01:30:00 Japan	National Consumer Price Index (YoY)			1.00%
21 Cap 10	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment	Sept'18	-1063.2B 297.6B	1,00%
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment Nikkei Manufacturing PMI	Sept'18	-1063.2B 297.6B 52.5	1,00%
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment Nikkei Manufacturing PMI All Industry Activity Index (MoM)	Sept'18 Sept'18	-1063.2B 297.6B 52.5 -0.80%	1.00%
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite	Sept'18 Sept'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6	1.00%
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI	Sept'18 Sept'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55	1.00%
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany 09:30:00 Germany	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit Manufacturing PMI	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9	
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit Manufacturing PMI Markit Manufacturing PMI Markit MI Composite	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9 54.5	54.
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment Niikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit PMI Composite Markit PMI Composite Markit PMI Composite Markit PMI Composite	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9 54.5	54.
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit Manufacturing PMI Markit Manufacturing PMI Markit MI Composite	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9 54.5	54.
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 06:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment Niikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit PMI Composite Markit PMI Composite Markit PMI Composite Markit PMI Composite	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9 54.5	54.
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21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 02:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU 10:00:00 EU 10:00:00 EU 10:30:00 UK	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit PMI Composite Markit Services PMI Markit Services PMI Markit Manufacturing PMI Markit Manufacturing PMI Markit Manufacturing PMI Public Sector Net Borrowing BoE Quarterly Bulletin	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55 55.9 54.5 54.4 54.6 -2.872B	54.
21-Sep-18	16:30:00 US 01:30:00 Japan 01:50:00 Japan 01:50:00 Japan 01:50:00 Japan 02:30:00 Japan 09:30:00 Germany 09:30:00 Germany 10:00:00 EU 10:00:00 EU 10:00:00 EU 10:00:00 UK 14:00:00 UK	National Consumer Price Index (YoY) Foreign investment in Japan stocks Foreign bond investment  Nikkei Manufacturing PMI All Industry Activity Index (MoM) Markit PMI Composite Markit Services PMI Markit Manufacturing PMI Markit Manufacturing PMI Markit Services PMI Markit Services PMI Markit Services PMI Markit Services PMI Public Sector Net Borrowing BoE Quarterly Bulletin Markit Manufacturing PMI Markit Manufacturing PMI	Sept'18 Sept'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18 Aug'18	-1063.2B 297.6B 52.5 -0.80% 55.6 55.9 54.5 54.4 54.6 -2.872B	54.5
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Major Central Banks Rate Decisions				
Central Bank	Next Meeting	Last Change	Current Interest Rate	
European Central Bank	25-Oct-18	10-Mar-16	0.00%	
Bank of Japan	19-Sep-18	29-Jan-16	-0.10%	
Bank of England	01-Nov-18	02-Aug-18	0.75%	
Federal Reserve	26-Sep-18	13-Jun-18	2.00%	
SARB	20-Sep-18	28-Mar-18	6.50%	