

September 5, 2017

Chief Economist

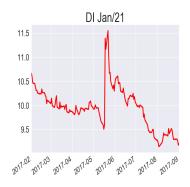
Joao Mauricio Rosal, PhD jmrosal@guideinvestimentos.com.br +55 11 3675 6613

Economist

Vinicius Alves vinicius.alves@investimentos.com.br +55 11 3675 6611

Index		+/-
CDS 5Y	192.8	-0.0pts
DAX	12095.1	-0.4%
T-10	2.2	0.0pts
S&P Fut	2462.6	-0.5%
EUR	1.19	0.4%
MXN	17.92	0.6%
OIL	47.3	0.0%
Iron Ore	582.5	0.9%
Soya	949.5	0.0%
VIX	10.1	0.0%

Source: Bloomberg 5th September 2017 8:50am -03:00



Source: Bloomberg

Highlights

- Overseas markets: European equities are mixed while S&P future is down.
- Local news: Politic: An unexpected to twist that favors Temer.
- Market readout: BZ industrial production of July to be out todayour call: 0.8%mom.

Global Markets. European equities are mixed while S&P future is falling 0.24%. The Mexican peso is up 0.3% against the USD and the yield of the 10 years treasury is down to 2.13%. Commodities: Oil is up 1.4% to USD48.00, steel is flat and soy is climbing 0.9%.

Local News. Politics rules the day. In a much unexpected twist, the Attorney General brought to light the information that his former right arm may have helped Mr. Joesley Baptista in his plea bargain, thus shedding a cloud of doubts over the whole affair.

Newspapers all around agree the whole thing should favor Mr. Temer. For one, there are now doubts whether the second charge against the President is going to go ahead at all. Secondly, the whole affair against Mr. Temer looks so surreal by now that it may lose all credibility and just unravel.

Be all that as it may, although still small, it follows that the odds of a social security reform are now higher than they were a day ago, and the market should price that in accordingly. In a nutshell, as natural consequence, Temer's political capital is likely to increase while Congress' bargain power, shrink. Granted, it is certainly early for a full assessment, but this is one of the main conclusions one can gather out of this whole episode.

Economics also make a few headlines. Yet again, the O valor underscores that analysts are more confident over economic recovery. In the meantime, with the COPOM's decision due to tomorrow, the debate of how long the Central Bank will go on cutting rates is gaining some traction, as underscore by a couple of articles also at the O Valor newspaper. In sum, the economy is also bring some positive vibes for today's session.

Agenda - **Highlights**: <u>Brazil</u>: Industrial Production of July - our call: 0.8%mom. US: durable goods order, July.

Time	Country	Indicator	Period	Forecast	Impact
09:00:00	BZ	IP	July	0,8% mom	High
11:00:00	US	Durable Orders	July	-3,3% mom	Medium

Bottom Line. Local markets are likely celebrate the political headlines.

Contents

1	Brazilian Bonds	2
2	DI - Open Interest	4
3	DI - DV01 Table	6
4	NTNB FRAs	7
5	DI FRAs	8
6	Disclaimer	9



September 5, 2017

1 Brazilian Bonds

NTNF

Expiry	Yield	Daily Ch.	Spread	Daily Ch.	%DI	Daily Ch.	Duration	BRL	DI
		(%)		Daily		(%)	(Macaulay)	PV01	Conts.
Jan-18	7.7276	-0.03	-3.24	-0.05	99.81	0.0	Jan-02-18	1491	525
Jan-19	7.755	0.01	-5.5	-0.0	99.47	0.01	Dec-06-18	6005	547
Jan-21	9.055	-0.01	-14.5	0.06	99.62	-0.0	Jul-23-20	13690	605
Jan-23	9.6011	-0.01	-22.89	-0.22	99.41	-0.02	Nov-25-21	19799	675
Jan-25	9.8266	-0.03	-31.34	-0.34	98.99	-0.07	Dec-30-22	24783	757
Jan-27	9.985	-0.03	-34.5	-0.0	99.0	-0.04	Nov-29-23	28756	851

LTN

Expiry	Yield	Daily Ch.	Spread	Daily Ch.	%DI	Daily Ch.	Duration	BRL	DI
		(%)		Daily		(%)	(Macaulay)	PV01	Conts.
Oct-17	8.3553	-0.05	3.63	0.04	100.95	0.07	Oct-02-17	310	500
Jan-18	7.705	-0.03	-5.5	0.11	99.53	0.02	Jan-02-18	1404	500
Apr-18	7.565	-0.01	1.5	-0.0	100.34	0.0	Apr-02-18	2463	500
Jul-18	7.5699	0.0	1.49	0.1	100.29	0.01	Jul-02-18	3514	500
Oct-18	7.685	0.02	1.5	0.0	100.26	-0.0	Oct-01-18	4548	500
Jan-19	7.818	0.01	0.8	-0.03	100.15	-0.0	Jan-02-19	5473	500
Apr-19	7.985	0.0	1.5	-0.0	100.22	0.0	Apr-01-19	6363	500
Jul-19	8.17	0.0	1.0	0.0	100.14	0.0	Jul-01-19	7202	500
Oct-19	8.4106	0.0	2.06	0.06	100.25	0.01	Oct-01-19	8030	500
Jan-20	8.58	-0.01	1.0	-0.0	100.12	0.0	Jan-02-20	8782	500
Jul-20	8.94	-0.01	1.0	0.0	100.11	0.0	Jul-01-20	10105	500
Jul-21	9.4356	-0.02	0.56	-0.08	100.05	-0.01	Jul-01-21	12312	500

NTN-B

Expiry	Yield	Daily Ch.	BE	Ch. BE	FRA	FRA BE	Duration	BRL	Carry
		(%)				(Daily)	(Macaulay)	PV01	(bps)
Aug-18	3.42	0.03	4.03	-0.02	0.0	0.0	Jun-04-20	8314	-0.04
May-19	3.4	0.01	4.49	-0.01	3.4	3.4	Dec-31-20	10238	-0.01
Aug-20	4.1022	-0.01	4.66	0.0	4.1	4.66	Jan-17-22	13279	0.02
May-21	4.3053	-0.0	4.78	-0.01	5.27	5.34	Jul-14-22	14999	0.03
Aug-22	4.61	-0.01	4.83	-0.01	5.58	4.96	Jul-04-23	17887	0.03
May-23	4.7237	-0.02	4.83	0.0	5.74	4.83	Oct-22-24	21903	0.03
Aug-24	4.7655	-0.01	4.96	-0.02	4.98	5.64	Jan-14-27	29041	0.03
Aug-26	4.97	-0.01	4.94	-0.02	5.88	4.87	Jan-09-29	36153	0.03
Aug-30	5.0952	-0.01	4.95	-0.02	5.5	4.96	Jan-02-31	42215	0.02
May-35	5.1324	-0.01	4.93	-0.03	5.31	4.86	Jan-07-32	45743	0.03
Aug-40	5.185	-0.01	4.89	-0.04	5.49	4.68	May-09-33	49802	0.02
May-45	5.2973	-0.01	4.79	-0.04	6.78	3.4	Dec-28-33	53165	0.02
Aug-50	5.28	-0.01	4.81	-0.04	5.09	5.06	Dec-28-33	53165	0.02
May-55	5.2382	-0.01	4.86	-0.05	4.23	6.0	Dec-28-33	53165	0.02



Fixed-Rate Bonds



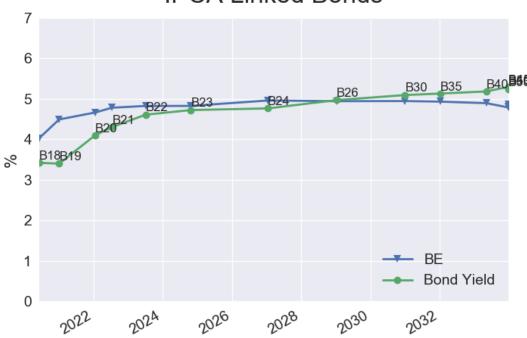
Fixed Bonds x DI







IPCA Linked Bonds



2 DI - Open Interest

Institutions	Contracts	Long	Ch.	Contracts	Short	Ch.	Net Position	Net Ch.
	(k)	(%)	(k)	(k)	(%)	(k)	(k)	(k)
Financial Institutions	6089.0	27.49	47.0	6764.0	30.54	-8.0	-676.0	54.0
Banks	6078.0	27.45	47.0	6590.0	29.76	-7.0	-512.0	54.0
Brokers & Dealers	0.0	0.0	0.0	2.0	0.0	0.0	-2.0	0.0
Other	11.0	0.04	0.0	172.0	0.77	-1.0	-162.0	1.0
Institutional Investors	11796.0	53.27	1.0	10631.0	48.01	58.0	1165.0	-56.0
Domestic	11796.0	53.27	1.0	10631.0	48.01	58.0	1165.0	-56.0
Nonresident Investors	4215.0	19.03	11.0	4721.0	21.32	10.0	-506.0	1.0
Corporations	23.0	0.1	3.0	21.0	0.09	3.0	2.0	0.0
Individuals	19.0	0.08	0.0	5.0	0.02	0.0	15.0	0.0
Total	22142.0	100.0	62.0	22142.0	100.0	62.0	0.0	0.0





Contracts	D-1	D-Zero	Ch. Daily	Vol.
	(k)	(k)	(k)	(k)
V17	3201.6	3325.1	123.5	37851.4
X17	271.5	284.2	12.7	2336.4
Z17	263.6	261.1	-2.6	1261.4
F18	4157.3	4116.2	-41.1	41016.2
G18	72.3	73.3	1.0	196.5
H18	52.3	56.3	4.0	392.5
J18	1205.5	1241.2	35.7	5587.9
K18	25.8	25.8	-0.0	0.5
M18	35.0	35.0	-0.0	236.6
N18	1425.8	1462.2	36.3	10303.9
Q18	5.5	5.5	0.0	0.0
U18	0.0	0.0	0.0	0.0
V18	639.1	638.2	-1.0	1105.1
F19	2324.1	2311.6	-12.5	26319.2
J19	571.1	570.6	-0.5	376.4
N19	541.6	560.6	19.0	3636.3
V19	245.2	248.0	2.8	1014.8
F20	1740.8	1733.4	-7.4	11549.2
J20	74.7	74.0	-0.7	92.1
N20	1322.5	1319.5	-3.0	3484.0
V20	50.1	50.1	-0.0	116.8
F21	1430.2	1443.5	13.3	12790.8
J21	33.8	33.6	-0.2	41.2
N21	219.2	228.4	9.2	1628.6
V21	17.1	17.1	0.0	3.1
F22	106.2	106.6	0.4	296.8
J22	1.8	1.8	0.0	0.0
N22	12.8	12.8	0.0	11.6
F23	766.3	761.1	-5.1	3179.7
N23	4.0	4.0	0.0	0.0
F24	57.1	57.1	0.0	2.5
N24	3.4	3.4	0.0	0.0
F25	545.4	544.3	-1.0	2115.9
F26	61.9	62.0	0.2	85.8
F27	397.3	406.4	9.2	1782.0
F28	0.0	0.0	0.0	0.0
F29	4.5	4.5	0.0	0.0
F30	1.2	1.2	nan	nan
-	1			



September 5, 2017

3 DI - DV01 Table

DI	Last Trade	Contracts	DV01	DV01-5	DV01-21	DV01-63	DV01-126
	(%)	(k)	(k)	Bus. Days (Ave. (k))	Bus. Days (Ave.(k))	Bus. Days (Ave.(k))	Bus. Days (Ave.(k))
Overall market	nan	610.7	2242.0	5086.0	5192.0	4794.3	4928.3
V17	8.32	43.2	9.5	104.9	80.5	53.7	48.3
X17	8.17	3.9	1.8	2.0	4.3	2.2	1.5
Z17	7.92	2.0	1.4	2.1	5.3	2.7	2.0
F18	7.76	103.0	94.3	505.8	428.3	375.3	468.0
G18	7.66	0.0	0.0	0.2	2.5	4.2	2.1
H18	7.6	8.6	11.7	1.5	2.0	1.1	0.5
J18	7.54	36.1	57.4	47.3	72.9	62.2	49.5
N18	7.56	33.7	76.1	157.7	135.9	112.7	98.6
V18	7.66	16.4	47.7	12.3	25.6	32.2	56.9
F19	7.81	156.3	547.8	912.2	965.5	889.2	931.4
J19	7.98	3.5	14.3	60.7	114.3	87.1	48.7
N19	8.17	13.1	60.3	61.6	56.0	49.4	46.8
V19	8.39	6.8	34.6	3.7	4.4	2.6	3.2
F20	8.56	70.2	393.7	524.1	472.2	476.3	477.8
J20	8.74	0.0	0.3	4.1	2.0	1.3	4.4
N20	8.93	10.7	68.7	218.9	261.4	241.7	239.3
V20	9.09	0.3	1.9	0.5	2.6	1.7	7.2
F21	9.2	67.1	484.0	1190.3	1211.6	1176.7	1176.6
J21	9.31	0.0	0.4	0.1	1.8	1.0	8.0
N21	9.44	7.1	55.6	8.6	9.0	9.7	5.8
V21	9.54	0.0	0.1	0.1	1.5	0.6	1.3
F22	9.59	2.2	18.3	45.5	35.8	32.4	30.9
N22	9.72	0.2	1.8	0.1	0.1	0.1	0.1
F23	9.83	13.8	129.1	460.9	476.1	417.0	397.5
N23	9.9	0.4	3.5	0.0	0.1	0.0	0.1
F24	9.99	0.4	3.5	6.8	3.7	3.7	4.4
N24	10.06	0.0	0.0	0.0	0.0	0.0	0.0
F25	10.14	6.9	72.0	315.9	365.9	338.6	318.2
F26	10.22	0.0	0.1	8.0	5.3	5.8	5.4
F27	10.34	4.8	51.9	263.5	251.8	211.5	179.0
F28	10.37	0.0	0.0	0.0	0.0	0.0	0.0
F29	10.4	0.0	0.2	0.0	0.1	0.2	0.3
F30	10.42	0.0	0.0	0.0	0.1	0.0	0.0



September 5, 2017

4 NTNB FRAs

B-50 B-55	5,29% 5,25%														4,82% 4,19%
B-45	6 5,31%												9	6 5,12%	
B-40	% 5,20%											9	%92'9 %		% 5,47%
B-35	% 5,14%										<u>%</u>	% 5,49%	% 5,92%	% 2,67%	% 5,48%
3 B-30	% 5,10%									%	% 5,33%	% 5,41%			
1 B-26	% 4,98%								%	% 5,51%					
3 B-24	% 4,77%							%	% 5,89%	% 5,65%	% 5,54%				% 5,51%
2 B-23	% 4,74%						%	% 4,95%	% 5,49%	% 5,50%		% 5,46%		% 5,54%	% 5,46%
1 B-22	% 4,62%					%	% 5,81%	% 5,24%	% 5,55%			9% 5,48	% 5,61%	% 5,55%	% 5,48%
0 B-21	% 4,31%				%:	% 5,61%	%89'5 %	% 5,39%	% 5,56%	% 5,54%		% 5,49%		% 5,55%	% 5,49%
9 B-20	3% 4,11%			%8	% 5,24%	1% 5,48%			1% 5,52%	3% 5,52%		1% 5,48%			5,48%
8 B-19	3,39%		3%	3% 5,13%	7% 5,17%	5% 5,34%	5% 5,41%			9% 5,46%			1% 5,55%	1% 5,51%	5,45%
B-1	3,35	.0			% 4,67%										
B-18 B-18	N D	3,39%		_	4,31%	_	_	_	_						-
Z V	2	B-18	B-19	B-20	B-21	B-22	B-23	B-24	B-26	B-30	B-35	B-40	B-45	B-50	B-55

reads at the Curve	B-19 B-22 123	20 B-21 20	22 B-26 36	22 B-45 69	35 B-45 16	35 B-50 15
Spread	B-19	B-20	B-22	B-22	B-35	B-35



September 5, 2017

5 DI FRAs

		B-18	B-19	B-20	B-21	B-22	B-23	B-24	B-26	B-30	B-35	B-40	B-45	B-50	B-55
FKA YI	FKA YIEID NIN-B	3,39%	3,39%	4,11%	4,31%	4,62%	4,74%	4,77%	4,98%	5,10%	5,14%	5,20%	5,31%	5,29%	5,25%
B-18	3,39%														
B-19	3,39%	3,39%													
B-20	4,11%	4,48%	5,13%												
B-21	4,31%	4,67%	5,17%	5,24%											
B-22	4,62%	4,95%	5,34%	5,48%	5,61%										
B-23	4,74%	2,06%	5,41%	2,56%	2,68%	5,81%									
B-24	4,77%	5,04%	5,30%	5,37%	5,39%	5,24%	4,95%								
B-26	4,98%	5,22%	5,44%	5,52%	2,56%	2,55%	5,49%	6,89%							
B-30	5,10%	5,29%	5,46%	5,52%	5,54%	5,53%	2,50%	2,65%	5,51%						
B-35	5,14%	5,30%	5,43%	5,48%	5,49%	5,47%	5,45%	5,54%	5,43%	5,33%					
B-40	5,20%	5,33%	5,44%	5,48%	5,49%	5,48%	5,46%	5,52%	5,45%	5,41%	5,49%				
B-45	5,31%	5,44%	9,55%	5,59%	5,61%	5,61%	6,60%	9,67%	5,63%	6,68%	5,92%	%92'9			
B-50	5,29%	5,41%	5,51%	5,54%	8,55%	2,55%	5,54%	6,60%	8,55%	8,57%	6,67%	5,83%	5,12%		
B-55	5,25%	2,36%	5,45%	5,48%	5,49%	5,48%	5,46%	5,51%	5,45%	5,44%	5,48%	5,47%	4,82%	4,19%	
Spread	Spreads at the Curve	Ne													
B-19	B-22	123													
B-20	B-21	20													
B-22	B-26	36													
B-22	B-45	69													
B-35	B-45	16													
B-35	B-50	15													



September 5, 2017

6 Disclaimer

This report has been produced by Guide Investimentos S.A Corretora de Valores solely for its recipients and should not be distributed without previous consent from Guide Investimentos S.A. Although this report is based upon the most reliable public information, Guide Investimentos makes no warranties of the reliability of such information. This document is for informational purposes only and does not constitute any tender to sell or buy financial instruments. Information discussed herein is not suitable for all investors and it does not aim at providing any trading strategy for individual goals. Investors should have experience and knowledge of the risks in FX/Fixed Income markets. Guide Investimentos S.A Corretora de Valores has no obligation to update, revise or modify any information contained herein. Guide Investimentos and its analysts shall not be held responsible for any accidental incorrect information, nor for investment decisions taken based upon the information contained herein. Additional information discussed on this report is available upon request. Analysts each certify that the views expressed in this report represent only personal views produced independently, including with respect Guide Investimentos S.A Corretora de Valores. This report should not be considered as research report ("relatório de análise") for the purposes of the article 1 of CVM Instruction NR 483. Opinions, estimates and projections contained herein express the current judgment of the analysts build on the date this report was released and therefore can be changed without notice. Analysts do not accept any liability that incorrect use of this report could cause, including financial losses. Upon accepting this document, one should agree with all the above-mentioned limitations