

September 8, 2017

Chief Economist

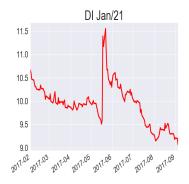
Joao Mauricio Rosal, PhD jmrosal@guideinvestimentos.com.br +55 11 3675 6613

Economist

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

Index		+/-
CDS 5Y	182.1	-0.3pts
DAX	12282.0	-0.1%
T-10	2.0	-0.0pts
S&P Fut	2456.7	-0.3%
EUR	1.21	0.4%
MXN	17.64	-0.2%
OIL	48.9	-0.3%
Iron Ore	545.5	-0.8%
Soya	970.8	0.2%
VIX	12.2	0.6%

Source: Bloomberg 8th September 2017 8:25am -03:00



Source: Bloomberg

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

Highlights

- Overseas markets: 10 yeas Treasury pretty close to the 1.0's again.
- Local news: Markets and policymakers alike are turning optimistic toward the economy.

Global Markets. European equities are slightly down, while the S&P future is about flat. In the meantime, the Mexican peso is up 0.2% against the USD, and the yield of the 10 years Treasury is at 2.02% and threatening to sink back into the 1.0's. Commodities: Oil is down 0.4% to USD48.8 and soy prices is about flat.

Local News. The local media resonates the more upbeat mood toward the economy. For one, the Estadao brings an article that the economic team is about to revise up its growth forecasts for 2017E, 2018E and 2019E. The numbers floated is that by 2019 the economy could be expanded as much as 3.5%. Moreover, with the ensuing boost to revenues, the fiscal hardship that has met the headlines over the last couple of months could be mitigated.

Still on the economic front, both the O Valor and the Estadao debate the COPOM's decision of past Wednesday. Based upon the Central Bank's Communique, two commonalities stand out, according to the newspapers: 1) the next step should entail smaller move, probably about 75bps; and 2) the easing cycle is about to come to a half still, this year.

In fact, optimism is abounding today, so much so that politicians in Brasilia look seriously considering voting the social security reform this coming October, at least according to the Estadao, CorreioBrazilienze, and O Valor. In fact, though from possibly different angles, all these newspapers underscored the new twists to the JSB affair has emboldened the government to face the challenge head on, where the President of the Lower House himself would be one of the first to champion the cause.

To be true, everything are not just made up of roses. As per the Folha de Sao Paulo, majors and politicians alike for the north and northeastern's cities are carving up ways to circumvent the limits imposed by the recently approved by provisional measure on the TLP and thus taking loans with rates below that. Also, the same newspaper takes stock on the Supreme Court ruling on the Fundef, which determined a huge fiscal skeleton due to some northeastern States, due to be paid from 2019 on.

In any case, the flow of local news is predominately optimistic, in starking contrast with a few weeks ago.

Agenda - Highlights: Brazil: Empty.. US:wholesale trade and inventories of July.

l ime	Country	Indicator	Period	Forecast	Impact
11:00:00	US	Whosale Inventories	July	0,4% mom	Medium
16:00:00	US	Consumer Credit	July	USD 15 b	Low

Bottom Line. Further decline in the US 10 years rate and local optimism should give the local markets yet another boost.



September 8, 2017

1 Brazilian Bonds

NTNF

Expiry	Yield	Daily Ch.	Spread	Daily Ch.	%DI	Daily Ch.	Duration	BRL	DI
		(%)		Daily		(%)	(Macaulay)	PV01	Conts.
Jan-18	7.6153	-0.09	-4.47	-0.97	99.68	-0.11	Jan-02-18	1456	525
Jan-19	7.565	-0.17	-5.5	-0.0	99.43	-0.04	Dec-06-18	5994	547
Jan-21	8.8127	-0.12	-13.73	0.15	99.63	0.05	Jul-23-20	13788	604
Jan-23	9.3528	-0.12	-21.72	-0.22	99.43	-0.02	Nov-26-21	20040	673
Jan-25	9.5927	-0.12	-29.73	0.27	99.07	0.02	Jan-05-23	25161	754
Jan-27	9.7838	-0.11	-32.62	0.38	99.2	0.06	Dec-06-23	29215	847

LTN

					1 14				
Expiry	Yield	Daily Ch.	Spread	Daily Ch.	%DI	Daily Ch.	Duration	BRL	DI
		(%)		Daily		(%)	(Macaulay)	PV01	Conts.
Oct-17	8.2357	-0.06	3.77	-0.03	101.14	0.09	Oct-02-17	274	500
Jan-18	7.5914	-0.09	-6.86	-1.17	99.38	-0.14	Jan-02-18	1371	500
Apr-18	7.455	-0.1	1.5	0.0	100.35	0.02	Apr-02-18	2433	500
Jul-18	7.44	-0.12	1.5	0.0	100.31	0.01	Jul-02-18	3489	500
Oct-18	7.515	-0.15	1.5	0.0	100.27	0.01	Oct-01-18	4532	500
Jan-19	7.6294	-0.17	0.94	0.19	100.18	0.03	Jan-02-19	5464	500
Apr-19	7.785	-0.17	1.5	-0.0	100.23	0.01	Apr-01-19	6364	500
Jul-19	7.97	-0.16	1.0	-0.0	100.15	0.01	Jul-01-19	7211	500
Oct-19	8.2134	-0.15	2.34	0.21	100.3	0.03	Oct-01-19	8049	500
Jan-20	8.36	-0.15	1.0	0.2	100.13	0.03	Jan-02-20	8816	500
Jul-20	8.7	-0.15	1.0	-0.0	100.12	0.0	Jul-01-20	10168	500
Jul-21	9.2088	-0.11	0.88	0.05	100.09	0.01	Jul-01-21	12417	500

NTN-B

Expiry	Yield	Daily Ch.	BE	Ch. BE	FRA	FRA BE	Duration	BRL	Carry
		(%)				(Daily)	(Macaulay)	PV01	(bps)
Aug-18	3.38	-0.1	3.93	-0.03	0.0	0.0	Jun-04-20	8317	-0.05
May-19	3.3426	-0.11	4.36	-0.05	3.34	3.34	Dec-31-20	10266	-0.02
Aug-20	4.03	-0.09	4.51	-0.05	4.03	4.51	Jan-17-22	13337	0.01
May-21	4.2043	-0.09	4.66	-0.02	5.03	5.36	Jul-15-22	15067	0.02
Aug-22	4.51	-0.07	4.68	-0.05	5.48	4.76	Jul-05-23	18001	0.02
May-23	4.6346	-0.06	4.67	-0.05	5.74	4.58	Oct-24-24	22092	0.03
Aug-24	4.6674	-0.06	4.82	-0.05	4.83	5.57	Jan-21-27	29409	0.03
Aug-26	4.8674	-0.06	4.83	-0.04	5.76	4.86	Jan-25-29	36798	0.02
Aug-30	4.9874	-0.06	4.88	-0.01	5.37	5.05	Jan-28-31	43120	0.02
May-35	5.0153	-0.06	4.98	0.08	5.15	5.44	Feb-16-32	46862	0.02
Aug-40	5.07	-0.06	5.0	0.14	5.38	5.09	Jun-24-33	51150	0.02
May-45	5.1823	-0.06	4.94	0.16	6.62	4.16	Mar-03-34	54843	0.02
Aug-50	5.167	-0.05	4.98	0.12	5.01	5.44	Mar-03-34	54843	0.02
May-55	5.1174	-0.05	5.04	0.1	3.99	6.47	Mar-03-34	54843	0.02



Fixed-Rate Bonds



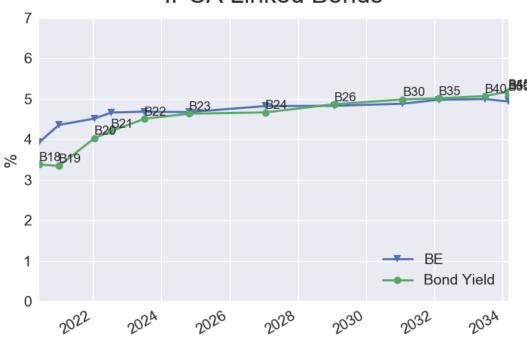
Fixed Bonds x DI





September 8, 2017





2 DI - Open Interest

Institutions	Contracts	Long	Ch.	Contracts	Short	Ch.	Net Position	Net Ch.
	(k)	(%)	(k)	(k)	(%)	(k)	(k)	(k)
Financial Institutions	5815.0	26.23	-326.0	6901.0	31.14	112.0	-1086.0	-438.0
Banks	5804.0	26.19	-326.0	6726.0	30.35	111.0	-922.0	-437.0
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	173.0	0.77	0.0	-162.0	-0.0
Institutional Investors	11928.0	53.82	185.0	10469.0	47.24	-168.0	1459.0	354.0
Domestic	11928.0	53.82	185.0	10469.0	47.24	-168.0	1459.0	354.0
Nonresident Investors	4372.0	19.72	149.0	4763.0	21.49	65.0	-391.0	84.0
Corporations	26.0	0.11	1.0	21.0	0.09	-0.0	5.0	1.0
Individuals	20.0	0.09	1.0	7.0	0.02	2.0	14.0	-1.0
Total	22160.0	100.0	10.0	22160.0	100.0	10.0	0.0	0.0





(k) (k) (k) V17 3334.8 3283.0 -51.7 51125.9 X17 290.4 300.7 10.3 1869.9 Z17 262.8 263.7 0.8 2529.7 F18 4147.2 4213.3 66.1 27630.6 G18 75.6 75.6 0.1 274.0 H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2	Contracts	D-1	D-Zero	Ch. Daily	Vol.
X17 290.4 300.7 10.3 1869.9 Z17 262.8 263.7 0.8 2529.7 F18 4147.2 4213.3 66.1 27630.6 G18 75.6 75.6 0.1 274.0 H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 <t< th=""><th></th><th>(k)</th><th>(k)</th><th>(k)</th><th>(k)</th></t<>		(k)	(k)	(k)	(k)
Z17 262.8 263.7 0.8 2529.7 F18 4147.2 4213.3 66.1 27630.6 G18 75.6 75.6 0.1 274.0 H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7	V17	3334.8	3283.0	-51.7	51125.9
F18 4147.2 4213.3 66.1 27630.6 G18 75.6 75.6 0.1 274.0 H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 <th< td=""><td></td><td></td><td>300.7</td><td></td><td>1869.9</td></th<>			300.7		1869.9
G18 75.6 75.6 0.1 274.0 H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6	Z17	262.8	263.7	0.8	2529.7
H18 62.0 63.8 1.8 185.1 J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.	F18	4147.2	4213.3	66.1	27630.6
J18 1251.4 1245.8 -5.7 7148.6 K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 <th< td=""><td>G18</td><td>75.6</td><td>75.6</td><td>0.1</td><td>274.0</td></th<>	G18	75.6	75.6	0.1	274.0
K18 26.1 26.3 0.2 19.1 M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0	H18	62.0	63.8	1.8	185.1
M18 36.4 36.4 0.0 0.0 N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 <td< td=""><td>J18</td><td>1251.4</td><td>1245.8</td><td>-5.7</td><td>7148.6</td></td<>	J18	1251.4	1245.8	-5.7	7148.6
N18 1495.0 1478.5 -16.5 10459.0 Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1	K18	26.1	26.3	0.2	19.1
Q18 5.5 5.5 0.0 0.0 U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.	M18	36.4	36.4	0.0	0.0
U18 0.4 4.4 4.0 372.4 V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6	N18	1495.0	1478.5	-16.5	10459.0
V18 635.5 635.7 0.2 829.1 F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 <t< td=""><td>Q18</td><td>5.5</td><td>5.5</td><td>0.0</td><td>0.0</td></t<>	Q18	5.5	5.5	0.0	0.0
F19 2295.1 2322.8 27.7 48362.4 J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 <td< td=""><td>U18</td><td>0.4</td><td>4.4</td><td>4.0</td><td>372.4</td></td<>	U18	0.4	4.4	4.0	372.4
J19 569.6 567.9 -1.7 1103.2 N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 <td>V18</td> <td>635.5</td> <td>635.7</td> <td>0.2</td> <td>829.1</td>	V18	635.5	635.7	0.2	829.1
N19 572.9 578.0 5.1 1725.6 V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0	F19	2295.1	2322.8	27.7	48362.4
V19 255.6 260.1 4.5 2823.5 F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 <	J19	569.6	567.9	-1.7	1103.2
F20 1691.1 1640.7 -50.4 22634.1 J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 <t< td=""><td>N19</td><td>572.9</td><td>578.0</td><td>5.1</td><td>1725.6</td></t<>	N19	572.9	578.0	5.1	1725.6
J20 73.8 73.9 0.0 3.7 N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9	V19	255.6	260.1	4.5	2823.5
N20 1323.5 1320.9 -2.6 3217.4 V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0	F20	1691.1	1640.7	-50.4	22634.1
V20 49.2 49.6 0.4 66.3 F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0	J20	73.8	73.9	0.0	3.7
F21 1442.0 1459.2 17.1 16537.9 J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	N20	1323.5	1320.9	-2.6	3217.4
J21 33.9 33.9 -0.0 19.5 N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	V20	49.2	49.6	0.4	66.3
N21 237.9 248.0 10.1 3247.7 V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F21	1442.0	1459.2	17.1	16537.9
V21 17.0 17.1 0.0 15.7 F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	J21	33.9	33.9	-0.0	19.5
F22 107.7 109.5 1.8 428.2 J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	N21	237.9	248.0	10.1	3247.7
J22 1.8 1.6 -0.2 14.3 N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	V21	17.0	17.1	0.0	15.7
N22 12.1 12.0 -0.1 4.9 F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F22	107.7	109.5	1.8	428.2
F23 765.8 761.5 -4.2 3059.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	J22	1.8	1.6	-0.2	14.3
N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	N22	12.1	12.0	-0.1	4.9
F24 57.0 57.0 0.0 93.9 N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F23	765.8	761.5	-4.2	3059.8
N24 3.4 3.4 0.0 0.0 F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	N23	4.0	4.0	0.0	0.0
F25 540.1 525.5 -14.5 3109.2 F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F24	57.0	57.0	0.0	93.9
F26 62.6 62.7 0.0 125.9 F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	N24	3.4	3.4	0.0	0.0
F27 404.8 412.5 7.7 2093.5 F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F25	540.1	525.5	-14.5	3109.2
F28 0.0 0.0 0.0 0.0 F29 4.5 4.6 0.0 10.5	F26	62.6	62.7	0.0	125.9
F29 4.5 4.6 0.0 10.5	F27	404.8	412.5	7.7	2093.5
	F28	0.0	0.0	0.0	0.0
F30 1.2 1.2 0.0 0.0	F29	4.5	4.6	0.0	10.5
	F30	1.2	1.2	0.0	0.0



September 8, 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))
Market	nan	2391.9	8628.4	5086.0	5192.0	4895.4	4928.3
V17	8.2	514.0	102.8	104.9	80.5	53.7	48.3
X17	8.09	18.9	8.4	2.0	4.3	2.2	1.5
Z17	7.83	25.7	17.4	2.1	5.3	2.7	2.0
F18	7.66	282.7	256.3	505.8	428.3	377.9	468.0
G18	7.54	2.8	3.3	0.2	2.5	4.2	2.1
H18	7.5	1.9	2.6	1.5	2.0	1.0	0.5
J18	7.44	74.4	118.4	47.3	72.9	62.2	49.5
N18	7.42	110.8	251.8	157.7	135.9	112.7	98.6
V18	7.5	9.0	26.3	12.3	25.6	32.2	56.9
F19	7.62	532.4	1887.9	912.2	965.5	889.2	931.4
J19	7.77	12.4	51.0	60.7	114.3	87.1	48.7
N19	7.96	19.8	92.3	61.6	56.0	49.4	46.8
V19	8.19	33.2	172.8	3.7	4.4	2.6	3.2
F20	8.35	272.6	1555.1	524.1	472.2	476.3	477.8
J20	8.52	0.0	0.3	4.1	2.0	1.3	4.4
N20	8.69	40.6	267.0	218.9	261.4	241.7	239.3
V20	8.86	0.9	6.0	0.5	2.6	1.7	7.2
F21	8.95	219.7	1618.4	1190.3	1211.6	1176.7	1176.6
J21	9.07	0.3	2.0	0.1	1.8	1.0	0.8
N21	9.2	45.4	363.8	8.6	9.0	9.7	5.8
V21	9.3	0.2	1.9	0.1	1.5	0.6	1.3
F22	9.36	6.3	54.3	45.5	35.8	32.4	30.9
N22	9.47	0.1	0.7	0.1	0.1	0.1	0.1
F23	9.57	49.7	477.6	460.9	476.1	417.0	397.5
N23	9.64	0.0	0.0	0.0	0.1	0.0	0.1
F24	9.74	1.7	17.4	6.8	3.7	3.7	4.4
N24	9.81	0.0	0.0	0.0	0.0	0.0	0.0
F25	9.89	62.0	666.9	315.9	365.9	338.6	318.2
F26	9.99	2.8	30.7	0.8	5.3	5.8	5.4
F27	10.11	51.4	571.5	263.5	251.8	211.5	179.0
F28	10.15	0.0	0.0	0.0	0.0	0.0	0.0
F29	10.16	0.3	3.5	0.0	0.1	0.2	0.3
F30	10.2	0.0	0.0	0.0	0.1	0.0	0.0



September 8, 2017

4 NTNB FRAs

B-50 B-55	5,17% 5,12%														3,99%
B-45	5,18%													5,01%	4,66%
B-40	5,07%												6,62%	5,71%	5,32%
B-35	5,02%											5,38%	5,81%	2,56%	5,34%
B-30	4,99%										5,15%	5,26%	5,54%	5,43%	5,29%
B-26	4,87%									5,37%	5,26%	5,30%	5,49%	5,41%	5,31%
B-24	4,67%								2,76%	5,51%	5,38%	5,38%	5,53%	5,46%	6,36%
B-23	4,63%									5,37%					
B-22	4,51%						5,74%	5,14%	5,43%	5,40%	5,33%	5,34%	5,47%	5,42%	5,34%
B-21	4,20%					5,48%				5,42%					
B-20	4,03%				5,03%	5,32%	5,42%	5,23%	5,39%	5,38%	5,33%	5,34%	5,45%	5,41%	5,33%
B-19	3,34%			4,99%	2,00%	5,19%	5,27%	5,17%	5,31%	5,33%	5,29%	5,30%	5,41%	5,37%	5,31%
B-18	3,38%		3,29%	4,36%	4,52%	4,81%	4,93%	4,91%	6,09%	5,16%	5,16%	5,19%	5,30%	5,28%	5,22%
MINB		3,38%	3,34%	4,03%	4,20%	4,51%	4,63%	4,67%	4,87%	4,99%	5,02%	2,07%	5,18%	5,17%	5,12%
EDA Viold NTM R	4	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

IVe	117	17	36	29	17	15
at the Cu	B-19 B-22 117	B-21	B-26	B-45	B-45	B-50
Spreads	B-19	B-20	B-22	B-22	B-35	B-35



September 8, 2017

5 DI FRAs

9 DI1F30 % 10,20%				%	
9,99% 10,11% 10,16% 10,20%				11,12% 10,64% 10,41% 10,64% 10,48% 10,63%	
_					
24 DI1F25 % 9,89%			%	10,81% 10,72% 10,93% 10,92% 10,70% 10,66% 10,69% 10,66%	
24 DI1N24 4% 9,81%					
DI1F23 DI1F24 9,57% 9,74%			10,66% 10,66% 10,67% 10,74% 10,83%	10,74% 10,77% 10,83% 10,89% 10,69% 10,70% 10,69% 10,69% 10,69% 10,69% 10,69%	
DIAF22 DIY		10.48%		10,67% 10, 10,76% 10, 10,66% 10, 10,66% 10,	
9,20%		10,56%	10,57% 10,58% 10,64%	10,66% 10,74% 10,65% 10,65%	
DIANZO DIAFZA 8,69% 8,95%		% 10,91% % 10,73% % 10,61%		% 10,68% % 10,76% % 10,67% % 10,66%	
20 DI1N20 5% 8,69%	%	5% 10,39% 3% 10,64% 4% 10,62% 2% 10,56%		3% 10,66% 3% 10,73% 3% 10,65% 3% 10,65%	
7,96% 8,35%	9,71% 10,00% 10,31%	10,13% 10,35% 10,32% 10,53% 10,37% 10,54% 10,40% 10,52%		,56% 10,63% ,63% 10,70% ,58% 10,63% ,59% 10,63%	
	8,87% 9,30% 9, 9,63% 10,		555	10,44% 10, 10,52% 10, 10,50% 10, 10,51% 10,	
	8,40% 8,85% 9,20%			10,27% 1 10,37% 1 10,37% 1 10,40% 1	
7,64% 7,28%	6,02% 8,02% 8,46% 8,82%			10,08% 10,20% 10,23% 10,27%	
8,14% 7,51% 7,35%	7,95% 7,95% 8,35% 8,70%			10,00% 10,12% 10,17% 10,21%	urve -3 133 195 62 94 32
<u> </u>	7,96% 8,35% 8,69%			9,99% 10,11% 10,16% 10,20%	Spreads at the Curve D17F18 D17F19 D17F19 D17F21 D17F19 D17F23 D17F21 D17F25 D17F21 D17F25
FRA Yie DI1V17 DI1F18	DI1119 DI1119 DI1150 DI11020	DI1F21 DI1N21 DI1F22	DI1F24 DI1N24 DI1F25	D11F26 D11F27 D11F29 D11F30	Spreads D11F18 D11F19 D11F19 D11F21 D11F21



September 8, 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