

September 11, 2017

Chief Economist

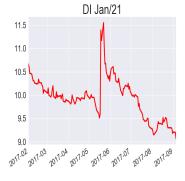
Joao Mauricio Rosal, PhD jmrosal@guideinvestimentos.com.br +55 11 3675 6613

Economist

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

Index		+/-
CDS 5Y	181.7	0.2pts
DAX	12437.9	1.1%
T-10	2.1	0.0pts
S&P Fut	2474.0	0.5%
EUR	1.2	-0.2%
MXN	17.68	-0.2%
OIL	47.8	0.7%
Iron Ore	530.0	-2.8%
Soya	963.8	0.2%
VIX	11.1	-1.0%

Source: Bloomberg 11th September 2017 8:22am -03:00



Source: Bloomberg

Highlights

- Overseas markets: Markets are surging.
- Local news: Political and fiscal (no) news: Emboldened Temer and fiscal dire straights.

Global Markets. European equities are surging, while the S&P future is up by 0.55%. In the meantime, the Mexican peso is up 0.2% against the USD, and the yield of the 10 years Treasury is at 2.09%. Commodities: Oil is up 0.8% to USD47.8, steel is climbing 1.5% and soy prices is about flat.

Local News. The week starts off with the looming risks around the **second charge** by Attorney General against President Temer. On this front, the Folha de Sao Paulo resonates the impression within the government that, after the affair concerning the General Attorney and the JBS plea bargain, the President will need to dispense less of a political capital to safeguard his position.

In fact, in line with the news along the weekend, the government is feeling so emboldened that is floating the idea of **voting a full pension system reform by October**. Today, it was down to the O Valor to circulate this very same idea. In addition, the article makes the necessary conjectures over what ought to be approved through a constitutional amendment and what may be fixed through provisional measures.

On the fiscal front, we sort of have more of the same. As per O Globo, the government continues to struggle with disappointing revenues, which are threatening its new primary target for the year. To be sure, the article brings little novelties and, yet again, revisits all the well mapped out fiscal risks for the year: Cemig's asset action, provisional measures not yet approved, and so on.

Finally, over the weekend, the news underscored the possibility of a BNDES' transfer of about R\$180bn to the Treasury, as opposed to the R\$100bn previously leaked through the press. Moreover, R\$50bn would be transferred already this year, which was totally out of the radar screen. Worth pointing out, however, that nothing looked set on the stone already, since officials of the BNDES themselves were raising doubts about the whole transaction.

Agenda - **Highlights**: Brazil: IGP-DI, august and market readout. <u>US</u>: Empty.

Time	Country	Indicator	Period	Forecast	Impact
08:00:00	BZ	IGP-M 1F @ 0,345	August	0,34% mom	Medium
08:00:00	BZ	IPC-S @ 0,10%	1W Sep	0,10% mom	Medium

Bottom Line. Global folly and neutral local news should set the session for a positive start.

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 11, 2017

1 Brazilian Bonds

NTNF

Expiry	Yield	Daily Ch.	Spread	Daily Ch.	%DI	Daily Ch.	Duration	BRL	DI
		(%)		Daily		(%)	(Macaulay)	PV01	Conts.
Jan-18	7.6136	-0.0	-4.64	-0.17	99.49	-0.18	Jan-02-18	1437	525
Jan-19	7.565	0.0	-5.5	0.0	99.41	-0.02	Dec-06-18	5976	547
Jan-21	8.775	-0.04	-13.5	0.23	99.62	-0.01	Jul-23-20	13793	604
Jan-23	9.3087	-0.04	-21.13	0.59	99.44	0.02	Nov-29-21	20075	673
Jan-25	9.5284	-0.06	-29.16	0.57	99.04	-0.03	Jan-05-23	25261	754
Jan-27	9.705	-0.08	-31.5	1.12	99.17	-0.03	Dec-08-23	29395	845

LTN

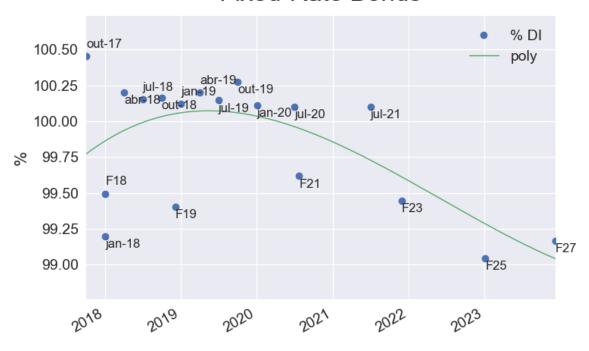
Expiry	Yield	Daily Ch. (%)	Spread	Daily Ch. Daily	%DI	Daily Ch. (%)	Duration (Macaulay)	BRL PV01	DI Conts.
Oct-17	8.1804	-0.06	3.84	0.08	100.45	0.05	Oct-02-17	256	500
Jan-18	7.5899	-0.0	-7.01	-0.15	99.2	-0.02	Jan-02-18	1353	500
Apr-18	7.41	-0.05	1.0	-0.5	100.2	-0.06	Apr-02-18	2417	500
Jul-18	7.3879	-0.05	0.79	-0.71	100.15	-0.09	Jul-02-18	3476	500
Oct-18	7.47	-0.04	1.0	-0.5	100.16	-0.06	Oct-01-18	4520	500
Jan-19	7.6279	-0.0	0.79	-0.15	100.12	-0.02	Jan-02-19	5449	500
Apr-19	7.765	-0.02	1.5	0.0	100.2	0.0	Apr-01-19	6352	500
Jul-19	7.9516	-0.02	1.16	0.16	100.15	0.02	Jul-01-19	7201	500
Oct-19	8.1733	-0.04	2.33	-0.01	100.27	0.0	Oct-01-19	8045	500
Jan-20	8.32	-0.04	1.0	0.0	100.11	0.0	Jan-02-20	8814	500
Jul-20	8.66	-0.04	1.0	-0.0	100.1	0.0	Jul-01-20	10171	500
Jul-21	9.1605	-0.05	1.05	0.17	100.1	0.02	Jul-01-21	12435	500

NTN-B

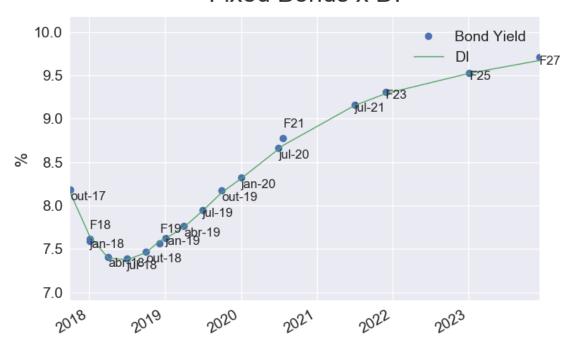
Expiry	Yield	Daily Ch.	BE	Ch. BE	FRA	FRA BE	Duration	BRL	Carry
		(%)				(Daily)	(Macaulay)	PV01	(bps)
Aug-18	3.37	-0.01	3.89	-0.03	0.0	0.0	Jun-05-20	8323	0.08
May-19	3.338	-0.0	4.34	-0.01	3.34	3.34	Dec-31-20	10272	0.09
Aug-20	3.98	-0.05	4.53	0.01	3.98	4.53	Jan-17-22	13351	0.1
May-21	4.17	-0.03	4.66	-0.01	5.08	5.26	Jul-15-22	15101	0.1
Aug-22	4.48	-0.03	4.67	-0.01	5.47	4.73	Jul-05-23	18051	0.08
May-23	4.59	-0.04	4.67	-0.0	5.56	4.64	Oct-25-24	22199	0.08
Aug-24	4.6234	-0.04	4.81	-0.02	4.79	5.5	Jan-25-27	29607	0.06
Aug-26	4.81	-0.06	4.81	-0.02	5.64	4.84	Jan-31-29	37089	0.05
Aug-30	4.93	-0.06	4.86	-0.02	5.31	5.01	Feb-10-31	43571	0.05
May-35	4.9631	-0.05	4.95	-0.03	5.12	5.38	Mar-04-32	47411	0.05
Aug-40	5.0136	-0.06	4.97	-0.02	5.3	5.09	Jul-20-33	51886	0.04
May-45	5.1271	-0.06	4.91	-0.03	6.56	4.12	Apr-03-34	55662	0.04
Aug-50	5.1067	-0.06	4.96	-0.02	4.89	5.47	Apr-03-34	55662	0.04
May-55	5.06	-0.06	5.02	-0.02	4.01	6.36	Apr-03-34	55662	0.04



Fixed-Rate Bonds



Fixed Bonds x DI



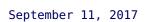
September 11, 2017

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	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) (k) V17 3283.0 3174.3 -108.7 26500.5 X17 300.7 307.8 7.1 717.8 Z17 263.7 281.1 17.5 10054.1 F18 4213.3 4221.4 8.1 24623.8 G18 75.6 75.7 0.0 129.3 H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 <	Contracts	D-1	D-Zero	Ch. Daily	Vol.
X17 300.7 307.8 7.1 717.8 Z17 263.7 281.1 17.5 10054.1 F18 4213.3 4221.4 8.1 24623.8 G18 75.6 75.7 0.0 129.3 H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1		(k)	(k)	(k)	(k)
Z17 263.7 281.1 17.5 10054.1 F18 4213.3 4221.4 8.1 24623.8 G18 75.6 75.7 0.0 129.3 H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6	V17	3283.0	3174.3	-108.7	26500.5
F18 4213.3 4221.4 8.1 24623.8 G18 75.6 75.7 0.0 129.3 H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.		300.7	307.8	7.1	717.8
G18 75.6 75.7 0.0 129.3 H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 </td <td>Z17</td> <td>263.7</td> <td>281.1</td> <td>17.5</td> <td>10054.1</td>	Z17	263.7	281.1	17.5	10054.1
H18 63.8 63.8 0.0 119.0 J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5<	F18	4213.3	4221.4	8.1	24623.8
J18 1245.8 1276.2 30.4 8122.1 K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3	G18	75.6	75.7	0.0	129.3
K18 26.3 26.3 0.0 2.4 M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0<	H18	63.8	63.8	0.0	119.0
M18 36.4 36.4 0.0 58.0 N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11	J18	1245.8	1276.2	30.4	8122.1
N18 1478.5 1469.9 -8.6 13739.0 Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 <td>K18</td> <td>26.3</td> <td>26.3</td> <td>0.0</td> <td>2.4</td>	K18	26.3	26.3	0.0	2.4
Q18 5.5 5.5 0.0 0.0 U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 </td <td>M18</td> <td>36.4</td> <td>36.4</td> <td>0.0</td> <td>58.0</td>	M18	36.4	36.4	0.0	58.0
U18 4.4 4.4 0.0 0.0 V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0	N18	1478.5	1469.9	-8.6	13739.0
V18 635.7 641.0 5.3 2887.6 F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0	Q18	5.5	5.5	0.0	0.0
F19 2322.8 2122.8 -200.0 63759.4 J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0<	U18	4.4	4.4	0.0	0.0
J19 567.9 568.1 0.2 586.6 N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0	V18	635.7	641.0	5.3	2887.6
N19 578.0 577.0 -1.1 1407.0 V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0	F19	2322.8	2122.8	-200.0	63759.4
V19 260.1 266.8 6.7 1614.3 F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0	J19	567.9	568.1	0.2	586.6
F20 1640.7 1724.6 83.8 18120.1 J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.	N19	578.0	577.0	-1.1	1407.0
J20 73.9 74.1 0.2 45.5 N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F2	V19	260.1	266.8	6.7	1614.3
N20 1320.9 1322.2 1.2 1514.0 V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 <td>F20</td> <td>1640.7</td> <td>1724.6</td> <td>83.8</td> <td>18120.1</td>	F20	1640.7	1724.6	83.8	18120.1
V20 49.6 50.2 0.5 46.4 F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0 <td>J20</td> <td>73.9</td> <td>74.1</td> <td>0.2</td> <td>45.5</td>	J20	73.9	74.1	0.2	45.5
F21 1459.2 1462.3 3.1 12443.9 J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	N20	1320.9	1322.2	1.2	1514.0
J21 33.9 33.9 -0.0 8.8 N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	V20	49.6	50.2	0.5	46.4
N21 248.0 259.8 11.8 2165.6 V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	F21	1459.2	1462.3	3.1	12443.9
V21 17.1 17.1 0.0 12.2 F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	J21	33.9	33.9	-0.0	8.8
F22 109.5 111.4 1.8 865.5 J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	N21	248.0	259.8	11.8	2165.6
J22 1.6 1.6 0.0 0.0 N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0 0.0	V21	17.1	17.1	0.0	12.2
N22 12.0 12.0 0.0 0.3 F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	F22	109.5	111.4	1.8	865.5
F23 761.5 762.5 1.0 3941.8 N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	J22	1.6	1.6	0.0	0.0
N23 4.0 4.0 0.0 0.0 F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	N22	12.0	12.0	0.0	0.3
F24 57.0 57.0 -0.0 26.6 N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	F23	761.5	762.5	1.0	3941.8
N24 3.4 3.4 0.0 0.0 F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	N23	4.0	4.0	0.0	0.0
F25 525.5 524.8 -0.7 2091.9 F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	F24	57.0	57.0	-0.0	26.6
F26 62.7 62.7 0.0 66.7 F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	N24	3.4	3.4	0.0	0.0
F27 412.5 414.1 1.6 996.5 F28 0.0 0.0 0.0 0.0	F25	525.5	524.8	-0.7	2091.9
F28 0.0 0.0 0.0 0.0	F26	62.7	62.7	0.0	66.7
	F27	412.5	414.1	1.6	996.5
F29 4.6 4.6 0.0 0.0	F28	0.0	0.0	0.0	0.0
	F29	4.6	4.6	0.0	0.0
F30 1.2 1.2 0.0 0.0	F30	1.2	1.2	0.0	0.0



September 11, 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))
Markeit	nan	2211.3	7916.0	5086.0	5192.0	4883.4	4928.3
V17	8.14	266.3	50.4	104.9	80.5	53.7	48.3
X17	8.07	7.3	3.2	2.0	4.3	2.2	1.5
Z17	7.84	102.3	68.3	2.1	5.3	2.7	2.0
F18	7.66	251.8	226.4	505.8	428.3	377.4	468.0
G18	7.53	1.3	1.5	0.2	2.5	4.2	2.1
H18	7.47	1.2	1.7	1.5	2.0	1.0	0.5
J18	7.4	84.5	134.1	47.3	72.9	62.2	49.5
N18	7.38	145.4	330.6	157.7	135.9	112.7	98.6
V18	7.46	31.1	91.5	12.3	25.6	32.2	56.9
F19	7.62	701.1	2489.2	912.2	965.5	889.2	931.4
J19	7.75	6.6	27.1	60.7	114.3	87.1	48.7
N19	7.94	16.1	75.4	61.6	56.0	49.4	46.8
V19	8.15	19.0	99.0	3.7	4.4	2.6	3.2
F20	8.31	217.7	1246.8	524.1	472.2	476.3	477.8
J20	8.48	0.6	3.5	4.1	2.0	1.3	4.4
N20	8.65	19.1	125.9	218.9	261.4	241.7	239.3
V20	8.82	0.6	4.2	0.5	2.6	1.7	7.2
F21	8.91	164.8	1219.7	1190.3	1211.6	1176.7	1176.6
J21	9.02	0.1	0.9	0.1	1.8	1.0	0.8
N21	9.15	30.2	243.2	8.6	9.0	9.7	5.8
V21	9.23	0.2	1.5	0.1	1.5	0.6	1.3
F22	9.32	12.7	110.0	45.5	35.8	32.4	30.9
N22	9.43	0.0	0.0	0.1	0.1	0.1	0.1
F23	9.52	63.7	616.2	460.9	476.1	417.0	397.5
N23	9.59	0.0	0.0	0.0	0.1	0.0	0.1
F24	9.68	0.5	4.9	6.8	3.7	3.7	4.4
N24	9.74	0.0	0.0	0.0	0.0	0.0	0.0
F25	9.82	41.3	448.9	315.9	365.9	338.6	318.2
F26	9.91	1.5	16.3	0.8	5.3	5.8	5.4
F27	10.02	24.2	272.2	263.5	251.8	211.5	179.0
F28	10.06	0.0	0.0	0.0	0.0	0.0	0.0
F29	10.07	0.3	3.5	0.0	0.1	0.2	0.3
F30	10.11	0.0	0.0	0.0	0.1	0.0	0.0



September 11, 2017

4 NTNB FRAs

0 B-55	1% 5,06%													1%
B-45 B-50	5,13% 5,11%												4,89%	
B-40	% 5,01%										%		% 5,62%	
0 B-35	3% 4,96%									%		% 5,73%		
B-26 B-30	4,81% 4,93%								11%	5,22% 5,12	4% 5,21%			
B-24 B-3	4,62% 4,8							2,64%		5,32% 5,2				
B-23	4,59%							5,28%						
B-22	4,48%													
B-21	6 4,17%			9	% 5,47%		6 5,22%							
B-20	% 3,98%		%	5	5	% 5,38%	5	5	5	9	9	5	5	5
8 B-19	7% 3,34%	%6	1	1	-	7% 5,20%	-							
B-18			3,98% 4,29%		•		•							
EDA VIOLE NITH B			B-20 3,9					Ė		Ė				

rve	114	19	33	65	16	14
s at the Cu	B-19 B-22 11	B-21	B-26	B-45	B-45	B-50
Spread	B-19	B-20	B-22	B-22	B-35	B-35



September 11, 2017

5 DI FRAs

1019 DI1F20 DI1020 DI1F21 DI1021 DI1052 DI10F23 DI10F24 DI1024 DI10F25 DI10F26 DI10F27 DI10F29 DI10F30 194% 8.31% 8.65% 8.91% 9.15% 9.32% 9.52% 9.68% 9.74% 9.82% 9.92% 10.02% 10.07% 10.11%									%	1% 10,39%	1% 10,46% 10,54%	1% 10,48% 10,54% 10,54%	1% 10,54% 10,62% 10,70% 10,85%	10,56% 10,61%	:% 10,63% 10,69% 10,73% 10,77% 10,75% 10,90%	.% 10,54% 10,56% 10,57% 10,57% 10,53% 10,51% 10,32%	:% 10,54% 10,56% 10,56% 10,57% 10,54% 10,52% 10,39% 10,54%						
DITEZO DITINZO DITEZT DITINZT 8:31% 8:65% 8:91% 9:15%						10,27%	10,31% 10,35%	10,47% 10,56% 10,79%	10,50% 10,57% 10,69% 10,60%	10,46% 10,50% 10,54% 10,46%	10,48% 10,51% 10,54% 10,49%	10,49% 10,51% 10,54% 10,50%	10,52% 10,55% 10,58% 10,55%	10,54% 10,56% 10,58% 10,56%	10,59% 10,61% 10,64% 10,62%	10,53% 10,54% 10,56% 10,54%	10,53% 10,54% 10,55% 10,54%						
DI1V17 DI1F18 DI1N18 DI1F19 DI1N19 8.14% 7.65% 7.38% 7.62% 7.94%		7.21%	7,61% 8,00%		8,41% 8,81% 9,21% 9,60%	8,77% 9,16% 9,55% 9,92%	9,04% 9,40% 9,76% 10,07%	9,28% 9,63% 9,96% 10,24%	9,45% 9,77% 10,06% 10,31%	9,64% 9,90% 10,14% 10,33%	9,78% 10,02% 10,22% 10,38%	9,84% 10,06% 10,25% 10,39%	9,92% 10,12% 10,30% 10,44%	10,00% 10,19% 10,35% 10,46%	10,10% 10,27% 10,42% 10,52%	10,14% 10,28% 10,40% 10,48%	10,17% 10,30% 10,41% 10,48%						
FRA Yield NTN-B 8.14% 7.	8,14%	DITING 7,85% 7,53% DITING 7,38% 7,31% 7.	7,62% 7,59%	7,94% 7,93%	8,31% 8,31%	8,65% 8,66%	8,91% 8,93%	9,15% 9,17%	9,32% 9,34%	9,52% 9,54%	DI1F24 9,68% 9,70% 9,	9,74% 9,76%	DI1F25 9,82% 9,83% 9,	DI1F26 9,92% 9,93% 10,	DI1F27 10,02% 10,03% 10,	DI1F29 10,07% 10,08% 10,	DI1F30 10,11% 10,12% 10,	Spreads at the Curve	D11F18 D11F19 -4	DI1F23	DI1F23	DI1F21 DI1F25 91	DIME 26



September 11, 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