

### PRECIOS EN PESOS

Precios del 5-oct-18	Moneda de cotización	TIREA	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio		Vencimiento
				Monto	%					Renta	Amortización	

#### BONOS DENOMINADOS EN DÓLARES - COTIZACIÓN EN PESOS <sup>(a)</sup>

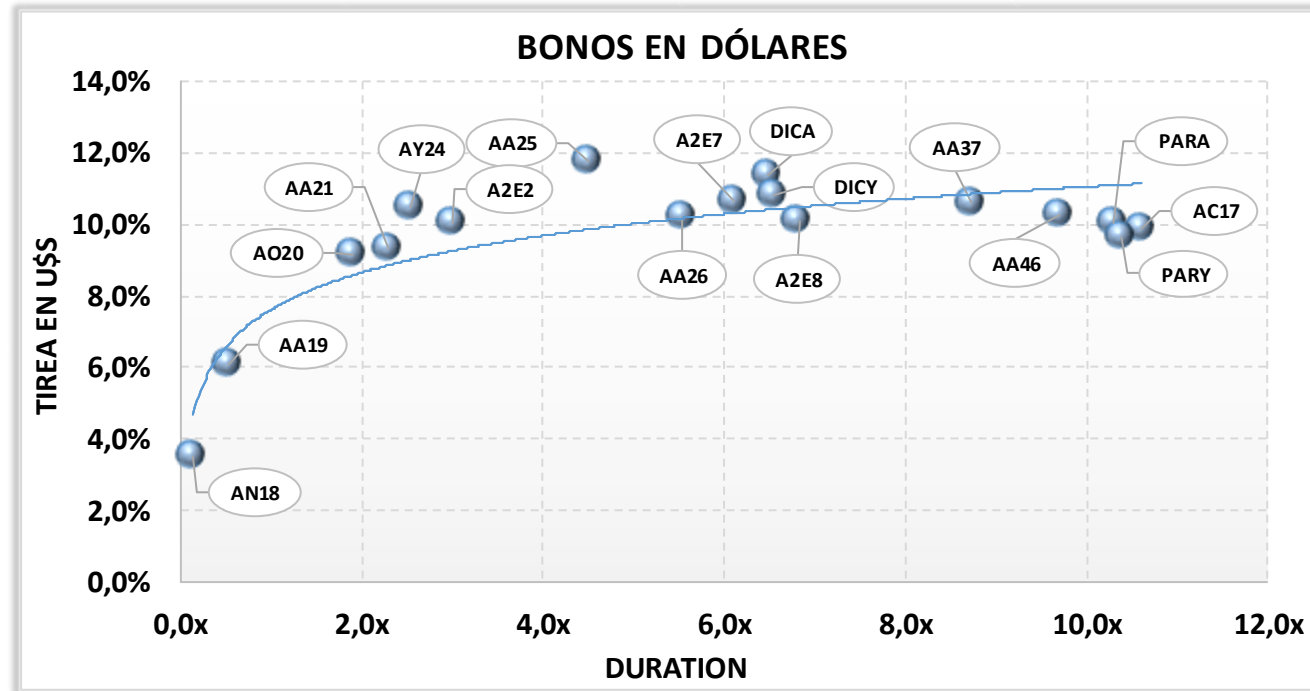
AN18	3.970,00	pesos	-3,53%	0,1x	100,00	100,00%	3,25	103,25	101,72%	9,000%	29-nov-2018	4,50	29-nov-2018	100,00	29-nov-2018
AA19	3.895,29	pesos	6,06%	0,5x	100,00	100,00%	2,90	102,90	100,15%	6,250%	22-oct-2018	3,13	22-abr-2019	100,00	22-abr-2019
A020	3.725,00	pesos	9,00%	1,9x	100,00	100,00%	0,02	100,02	98,52%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020
AA21	3.711,96	pesos	9,33%	2,3x	100,00	100,00%	3,19	103,19	95,16%	6,875%	22-oct-2018	3,44	22-abr-2021	100,00	22-abr-2021
AY24	3.790,00	pesos	10,38%	2,5x	100,00	100,00%	3,69	103,69	96,69%	8,750%	7-nov-2018	4,38	7-may-2019	16,66	7-may-2024
A2E2	3.390,50	pesos	9,99%	3,0x	100,00	100,00%	1,14	101,14	88,68%	5,625%	26-ene-2019	2,81	26-ene-2022	100,00	26-ene-2022
AA25	3.080,00	pesos	11,30%	4,5x	100,00	100,00%	2,73	102,73	79,32%	5,750%	18-oct-2018	2,88	18-abr-2023	33,00	18-abr-2025
AA26	3.420,90	pesos	10,24%	5,5x	100,00	100,00%	3,48	103,48	87,46%	7,500%	22-oct-2018	3,75	22-abr-2026	100,00	22-abr-2026
A2E7	3.110,00	pesos	10,62%	6,1x	100,00	100,00%	1,39	101,39	81,14%	6,875%	26-ene-2019	3,44	26-ene-2027	100,00	26-ene-2027
A2E8	2.928,00	pesos	10,12%	6,8x	100,00	100,00%	1,44	101,44	76,36%	5,875%	11-ene-2019	2,94	11-ene-2028	100,00	11-ene-2028
DICA	4.550,00	pesos	11,32%	6,5x	140,20	100,00%	3,19	143,40	83,94%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033
DICY	4.680,00	pesos	10,83%	6,5x	140,20	100,00%	3,19	143,40	86,34%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033
AA37	3.089,00	pesos	10,55%	8,7x	100,00	100,00%	3,62	103,62	78,86%	7,625%	18-oct-2018	3,81	18-abr-2037	100,00	18-abr-2037
PARA	2.050,00	pesos	10,01%	10,3x	100,00	100,00%	0,06	100,06	54,20%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038
AA46	3.071,25	pesos	10,26%	9,7x	100,00	100,00%	3,54	103,54	78,47%	7,625%	22-oct-2018	3,81	22-abr-2046	100,00	22-abr-2046
AC17	2.870,00	pesos	9,86%	10,6x	100,00	100,00%	2,00	102,00	74,44%	7,125%	28-dic-2018	3,56	28-jun-2117	100,00	28-jun-2117

#### NOTAS Y ACLARACIONES:

Las cotizaciones corresponden a las de BCBA de plazo 48hs. Si no cotizó en ese mercado se toma el del MAE. Si no cotizó en ningún mercado se tome el último cierre.

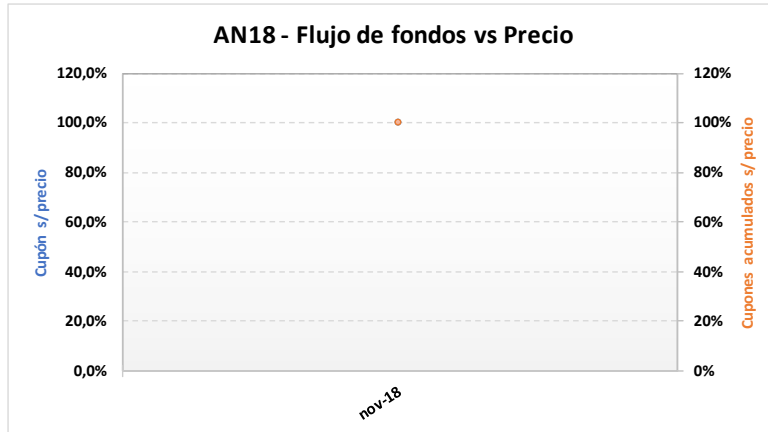
Si una especie no cotizó en una de las monedas, se toma la cotización en la otra moneda corregida por el tipo de cambio BNA prom. C/V. Los cálculos de indicadores corresponden al 09.10.2018

(a) Tipo de cambio BNA Prom. C/V: **\$/u\$s 37,80** La TIR está expresada en u\$s.



## AN18 – Bonar 2018

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.970,00	pesos	-3,53%	0,14x	100,00	100,00%	3,25	103,25	101,72%	9,000%	29-nov-2018	4,50	29-nov-2018	100,00	29-nov-2018

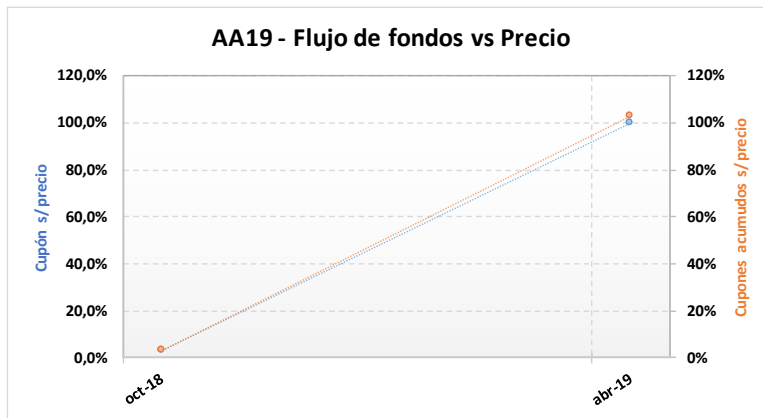
 Tipo de cambio simulado: **37,80**


- AN18 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.969,75	3.969,80	3.969,85	3.969,90	3.969,95	3.970,00	3.970,05	3.970,10	3.970,15	3.970,20	3.970,25
TIPO DE CAMBIO SIMULADO	35,30	-40,86%	-40,86%	-40,87%	-40,87%	-40,88%	-40,88%	-40,89%	-40,90%	-40,90%	-40,91%	-40,91%
	35,55	-37,79%	-37,80%	-37,81%	-37,81%	-37,82%	-37,82%	-37,83%	-37,83%	-37,84%	-37,84%	-37,85%
	35,80	-34,59%	-34,60%	-34,61%	-34,61%	-34,62%	-34,62%	-34,63%	-34,64%	-34,64%	-34,65%	-34,65%
	36,05	-31,25%	-31,26%	-31,27%	-31,27%	-31,28%	-31,29%	-31,29%	-31,30%	-31,30%	-31,31%	-31,32%
	36,30	-27,77%	-27,78%	-27,78%	-27,79%	-27,80%	-27,80%	-27,81%	-27,81%	-27,82%	-27,83%	-27,83%
	36,55	-24,13%	-24,14%	-24,15%	-24,15%	-24,16%	-24,17%	-24,17%	-24,18%	-24,19%	-24,19%	-24,20%
	36,80	-20,34%	-20,35%	-20,35%	-20,36%	-20,37%	-20,38%	-20,38%	-20,39%	-20,40%	-20,40%	-20,41%
	37,05	-16,38%	-16,39%	-16,40%	-16,41%	-16,41%	-16,42%	-16,43%	-16,44%	-16,44%	-16,45%	-16,46%
	37,30	-12,26%	-12,27%	-12,28%	-12,29%	-12,29%	-12,30%	-12,31%	-12,32%	-12,33%	-12,33%	-12,34%
	37,55	-7,97%	-7,97%	-7,98%	-7,99%	-8,00%	-8,01%	-8,02%	-8,02%	-8,03%	-8,04%	-8,05%
	37,80	-3,49%	-3,50%	-3,51%	-3,52%	-3,52%	-3,53%	-3,54%	-3,55%	-3,56%	-3,57%	-3,58%
	38,05	1,17%	1,16%	1,15%	1,15%	1,14%	1,13%	1,12%	1,11%	1,10%	1,09%	1,08%
	38,30	6,03%	6,02%	6,01%	6,00%	5,99%	5,98%	5,97%	5,96%	5,95%	5,94%	5,93%
	38,55	11,08%	11,07%	11,06%	11,05%	11,04%	11,03%	11,02%	11,01%	11,00%	10,99%	10,98%
	38,80	16,34%	16,33%	16,32%	16,31%	16,30%	16,29%	16,28%	16,27%	16,26%	16,25%	16,24%
	39,05	21,81%	21,80%	21,79%	21,78%	21,77%	21,76%	21,75%	21,74%	21,73%	21,72%	21,70%
39,30	27,51%	27,50%	27,48%	27,47%	27,46%	27,45%	27,44%	27,43%	27,41%	27,40%	27,39%	
39,55	33,43%	33,41%	33,40%	33,39%	33,38%	33,37%	33,35%	33,34%	33,33%	33,32%	33,31%	
39,80	39,58%	39,57%	39,56%	39,54%	39,53%	39,52%	39,51%	39,49%	39,48%	39,47%	39,46%	
40,05	45,98%	45,97%	45,95%	45,94%	45,93%	45,91%	45,90%	45,89%	45,87%	45,86%	45,85%	
40,30	52,63%	52,61%	52,60%	52,59%	52,57%	52,56%	52,54%	52,53%	52,52%	52,50%	52,49%	

### AA19 – Bono internacional de la Rep. Arg. En u\$s 6,25% - 2019

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta	Amortización			
3.895,29	pesos	6,06%	0,52x	100,00	100,00%	2,90	102,90	100,15%	6,250%	22-oct-2018	3,13	22-abr-2019	100,00	22-abr-2019

Tipo de cambio simulado: **37,80**

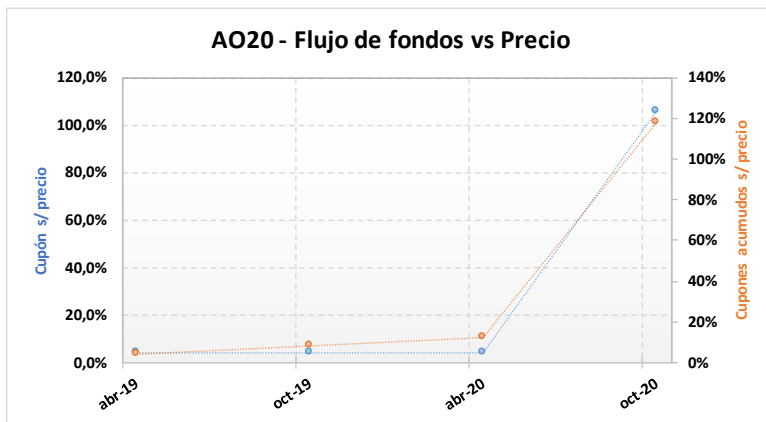


- AA19 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.890	3.891	3.892	3.893	3.894	3.895,29	3.896	3.897	3.898	3.899	3.900
TIPO DE CAMBIO SIMULADO	35,30	-6,78%	-6,82%	-6,87%	-6,92%	-6,96%	<b>-7,02%</b>	-7,05%	-7,10%	-7,15%	-7,19%	-7,24%
	35,55	-5,50%	-5,55%	-5,60%	-5,64%	-5,69%	<b>-5,75%</b>	-5,78%	-5,83%	-5,88%	-5,92%	-5,97%
	35,80	-4,22%	-4,27%	-4,32%	-4,36%	-4,41%	<b>-4,47%</b>	-4,51%	-4,55%	-4,60%	-4,65%	-4,69%
	36,05	-2,93%	-2,98%	-3,03%	-3,08%	-3,12%	<b>-3,19%</b>	-3,22%	-3,27%	-3,31%	-3,36%	-3,41%
	36,30	-1,63%	-1,68%	-1,73%	-1,78%	-1,83%	<b>-1,89%</b>	-1,92%	-1,97%	-2,02%	-2,07%	-2,12%
	36,55	-0,32%	-0,37%	-0,42%	-0,47%	-0,52%	<b>-0,58%</b>	-0,62%	-0,67%	-0,72%	-0,77%	-0,82%
	36,80	0,99%	0,94%	0,89%	0,84%	0,79%	<b>0,73%</b>	0,69%	0,64%	0,59%	0,54%	0,49%
	37,05	2,32%	2,27%	2,22%	2,17%	2,11%	<b>2,05%</b>	2,01%	1,96%	1,91%	1,86%	1,81%
	37,30	3,65%	3,60%	3,55%	3,50%	3,45%	<b>3,38%</b>	3,34%	3,29%	3,24%	3,19%	3,14%
	37,55	4,99%	4,94%	4,89%	4,84%	4,78%	<b>4,72%</b>	4,68%	4,63%	4,58%	4,53%	4,47%
	37,80	<b>6,34%</b>	<b>6,29%</b>	<b>6,24%</b>	<b>6,19%</b>	<b>6,13%</b>	<b>6,06%</b>	<b>6,03%</b>	<b>5,98%</b>	<b>5,92%</b>	<b>5,87%</b>	<b>5,82%</b>
	38,05	7,70%	7,65%	7,60%	7,54%	7,49%	<b>7,42%</b>	7,38%	7,33%	7,28%	7,22%	7,17%
	38,30	9,07%	9,02%	8,96%	8,91%	8,85%	<b>8,78%</b>	8,75%	8,69%	8,64%	8,58%	8,53%
	38,55	10,45%	10,39%	10,34%	10,28%	10,23%	<b>10,16%</b>	10,12%	10,06%	10,01%	9,95%	9,90%
	38,80	11,83%	11,77%	11,72%	11,66%	11,61%	<b>11,54%</b>	11,50%	11,44%	11,39%	11,33%	11,28%
	39,05	13,22%	13,17%	13,11%	13,06%	13,00%	<b>12,93%</b>	12,89%	12,83%	12,78%	12,72%	12,66%
	39,30	14,63%	14,57%	14,51%	14,46%	14,40%	<b>14,33%</b>	14,29%	14,23%	14,17%	14,12%	14,06%
39,55	16,04%	15,98%	15,92%	15,86%	15,81%	<b>15,73%</b>	15,69%	15,63%	15,58%	15,52%	15,46%	
39,80	17,45%	17,40%	17,34%	17,28%	17,22%	<b>17,15%</b>	17,11%	17,05%	16,99%	16,93%	16,87%	
40,05	18,88%	18,82%	18,76%	18,71%	18,65%	<b>18,57%</b>	18,53%	18,47%	18,41%	18,35%	18,29%	
40,30	20,32%	20,26%	20,20%	20,14%	20,08%	<b>20,00%</b>	19,96%	19,90%	19,84%	19,78%	19,72%	

### AO20 – Bonar 2020

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta	Amortización			
3.725,00	pesos	9,00%	1,89x	100,00	100,00%	0,02	100,02	98,52%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020

Tipo de cambio simulado: **37,80**

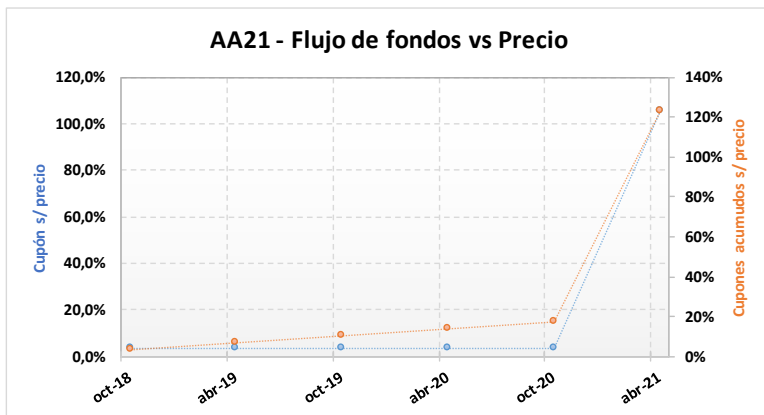


- AO20 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.650	3.665	3.680	3.695	3.710	3.725,00	3.740	3.755	3.770	3.785	3.800
TIPO DE CAMBIO SIMULADO	35,30	6,26%	6,03%	5,80%	5,58%	5,35%	<b>5,13%</b>	4,90%	4,68%	4,46%	4,24%	4,02%
	35,55	6,66%	6,43%	6,20%	5,97%	5,74%	<b>5,52%</b>	5,30%	5,07%	4,85%	4,63%	4,41%
	35,80	7,06%	6,83%	6,59%	6,37%	6,14%	<b>5,91%</b>	5,69%	5,46%	5,24%	5,02%	4,80%
	36,05	7,45%	7,22%	6,99%	6,76%	6,53%	<b>6,30%</b>	6,08%	5,85%	5,63%	5,41%	5,19%
	36,30	7,85%	7,61%	7,38%	7,15%	6,92%	<b>6,69%</b>	6,46%	6,24%	6,02%	5,79%	5,57%
	36,55	8,24%	8,00%	7,77%	7,54%	7,31%	<b>7,08%</b>	6,85%	6,63%	6,40%	6,18%	5,96%
	36,80	8,63%	8,40%	8,16%	7,93%	7,70%	<b>7,47%</b>	7,24%	7,01%	6,79%	6,56%	6,34%
	37,05	9,02%	8,79%	8,55%	8,32%	8,08%	<b>7,85%</b>	7,62%	7,40%	7,17%	6,94%	6,72%
	37,30	9,41%	9,17%	8,94%	8,70%	8,47%	<b>8,24%</b>	8,01%	7,78%	7,55%	7,33%	7,10%
	37,55	9,80%	9,56%	9,32%	9,09%	8,85%	<b>8,62%</b>	8,39%	8,16%	7,93%	7,71%	7,48%
	<b>37,80</b>	<b>10,19%</b>	<b>9,95%</b>	<b>9,71%</b>	<b>9,47%</b>	<b>9,24%</b>	<b>9,00%</b>	<b>8,77%</b>	<b>8,54%</b>	<b>8,31%</b>	<b>8,09%</b>	<b>7,86%</b>
	38,05	10,57%	10,33%	10,09%	9,86%	9,62%	<b>9,39%</b>	9,15%	8,92%	8,69%	8,46%	8,24%
	38,30	10,96%	10,72%	10,48%	10,24%	10,00%	<b>9,77%</b>	9,53%	9,30%	9,07%	8,84%	8,61%
	38,55	11,34%	11,10%	10,86%	10,62%	10,38%	<b>10,15%</b>	9,91%	9,68%	9,45%	9,22%	8,99%
	38,80	11,72%	11,48%	11,24%	11,00%	10,76%	<b>10,53%</b>	10,29%	10,06%	9,82%	9,59%	9,36%
	39,05	12,11%	11,86%	11,62%	11,38%	11,14%	<b>10,90%</b>	10,67%	10,43%	10,20%	9,97%	9,74%
	39,30	12,49%	12,24%	12,00%	11,76%	11,52%	<b>11,28%</b>	11,04%	10,81%	10,57%	10,34%	10,11%
39,55	12,87%	12,62%	12,38%	12,13%	11,89%	<b>11,65%</b>	11,42%	11,18%	10,94%	10,71%	10,48%	
39,80	13,25%	13,00%	12,75%	12,51%	12,27%	<b>12,03%</b>	11,79%	11,55%	11,32%	11,08%	10,85%	
40,05	13,62%	13,38%	13,13%	12,89%	12,64%	<b>12,40%</b>	12,16%	11,92%	11,69%	11,45%	11,22%	
40,30	14,00%	13,75%	13,50%	13,26%	13,02%	<b>12,77%</b>	12,53%	12,29%	12,06%	11,82%	11,59%	

### AA21 – Bono internacional de la Rep. Arg. en u\$s 6,875% - 2021

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
5-oct-18	pesos	9,33%	2,29x	100,00	100,00%	3,19	103,19	95,16%	6,875%	22-oct-2018	3,44	22-abr-2021	100,00	22-abr-2021

Tipo de cambio simulado: **37,80**

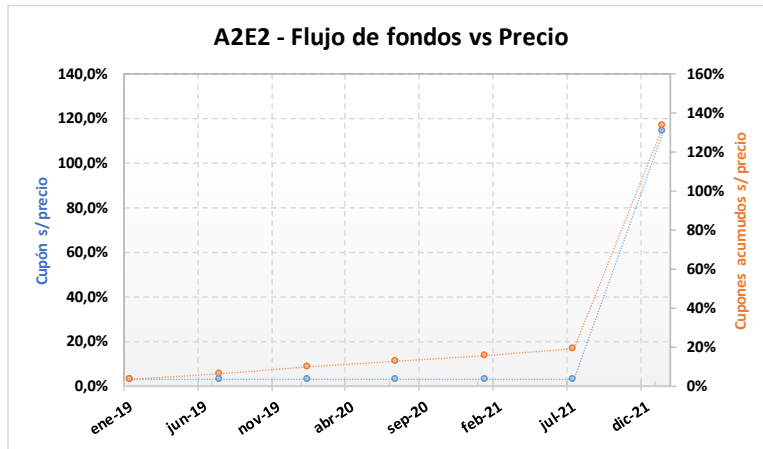


- AA21- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.635	3.650	3.665	3.680	3.695	3.711,96	3.725	3.740	3.755	3.770	3.785
TIPO DE CAMBIO SIMULADO	35,30	7,09%	6,89%	6,70%	6,51%	6,33%	<b>6,11%</b>	5,95%	5,77%	5,58%	5,40%	5,22%
	35,55	7,42%	7,22%	7,03%	6,84%	6,65%	<b>6,44%</b>	6,28%	6,09%	5,91%	5,73%	5,54%
	35,80	7,74%	7,55%	7,36%	7,17%	6,98%	<b>6,77%</b>	6,60%	6,42%	6,23%	6,05%	5,87%
	36,05	8,07%	7,88%	7,68%	7,49%	7,30%	<b>7,09%</b>	6,93%	6,74%	6,55%	6,37%	6,19%
	36,30	8,40%	8,20%	8,01%	7,82%	7,63%	<b>7,41%</b>	7,25%	7,06%	6,87%	6,69%	6,51%
	36,55	8,72%	8,53%	8,33%	8,14%	7,95%	<b>7,73%</b>	7,57%	7,38%	7,19%	7,01%	6,82%
	36,80	9,05%	8,85%	8,66%	8,46%	8,27%	<b>8,05%</b>	7,89%	7,70%	7,51%	7,33%	7,14%
	37,05	9,37%	9,17%	8,98%	8,78%	8,59%	<b>8,37%</b>	8,21%	8,02%	7,83%	7,64%	7,46%
	37,30	9,69%	9,49%	9,30%	9,10%	8,91%	<b>8,69%</b>	8,53%	8,34%	8,15%	7,96%	7,77%
	37,55	10,01%	9,81%	9,62%	9,42%	9,23%	<b>9,01%</b>	8,84%	8,65%	8,46%	8,27%	8,09%
	37,80	<b>10,33%</b>	<b>10,13%</b>	<b>9,94%</b>	<b>9,74%</b>	<b>9,54%</b>	<b>9,33%</b>	<b>9,16%</b>	<b>8,97%</b>	<b>8,78%</b>	<b>8,59%</b>	<b>8,40%</b>
	38,05	10,65%	10,45%	10,25%	10,06%	9,86%	<b>9,64%</b>	9,47%	9,28%	9,09%	8,90%	8,71%
	38,30	10,97%	10,77%	10,57%	10,37%	10,18%	<b>9,95%</b>	9,79%	9,59%	9,40%	9,21%	9,02%
	38,55	11,28%	11,08%	10,88%	10,69%	10,49%	<b>10,27%</b>	10,10%	9,91%	9,71%	9,52%	9,33%
	38,80	11,60%	11,40%	11,20%	11,00%	10,80%	<b>10,58%</b>	10,41%	10,22%	10,02%	9,83%	9,64%
	39,05	11,91%	11,71%	11,51%	11,31%	11,11%	<b>10,89%</b>	10,72%	10,53%	10,33%	10,14%	9,95%
	39,30	12,23%	12,03%	11,82%	11,62%	11,43%	<b>11,20%</b>	11,03%	10,84%	10,64%	10,45%	10,26%
39,55	12,54%	12,34%	12,14%	11,94%	11,74%	<b>11,51%</b>	11,34%	11,14%	10,95%	10,76%	10,56%	
39,80	12,85%	12,65%	12,45%	12,24%	12,04%	<b>11,82%</b>	11,65%	11,45%	11,26%	11,06%	10,87%	
40,05	13,16%	12,96%	12,76%	12,55%	12,35%	<b>12,13%</b>	11,96%	11,76%	11,56%	11,37%	11,17%	
40,30	13,47%	13,27%	13,06%	12,86%	12,66%	<b>12,43%</b>	12,26%	12,06%	11,87%	11,67%	11,48%	

### A2E2 – Bonar 2022 (Ley NY)

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.390,50	pesos	9,99%	3,00x	100,00	100,00%	1,14	101,14	88,68%	5,625%	26-ene-2019	2,81	26-ene-2022	100,00	26-ene-2022

Tipo de cambio simulado: **37,80**

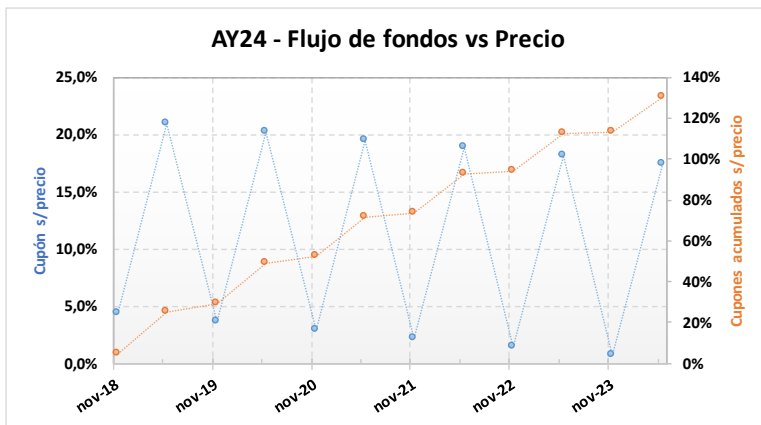


-A2E2- SENSIBILIDAD DE LA TIR	PRECIO EN PESOS SIMULADO											
	3.140	3.190	3.240	3.290	3.340	3.390,50	3.440	3.490	3.540	3.590	3.640	
TIPO DE CAMBIO SIMULADO	35,30	10,29%	9,71%	9,15%	8,59%	8,05%	<b>7,52%</b>	7,00%	6,49%	5,99%	5,50%	5,02%
	35,55	10,55%	9,97%	9,41%	8,85%	8,31%	<b>7,77%</b>	7,25%	6,74%	6,24%	5,75%	5,27%
	35,80	10,81%	10,23%	9,66%	9,10%	8,56%	<b>8,02%</b>	7,50%	6,99%	6,49%	5,99%	5,51%
	36,05	11,07%	10,49%	9,91%	9,36%	8,81%	<b>8,27%</b>	7,75%	7,24%	6,73%	6,24%	5,75%
	36,30	11,32%	10,74%	10,17%	9,61%	9,06%	<b>8,52%</b>	8,00%	7,48%	6,98%	6,48%	5,99%
	36,55	11,58%	10,99%	10,42%	9,86%	9,31%	<b>8,76%</b>	8,24%	7,73%	7,22%	6,72%	6,24%
	36,80	11,83%	11,25%	10,67%	10,11%	9,56%	<b>9,01%</b>	8,49%	7,97%	7,46%	6,96%	6,48%
	37,05	12,09%	11,50%	10,92%	10,36%	9,80%	<b>9,26%</b>	8,73%	8,21%	7,70%	7,20%	6,71%
	37,30	12,34%	11,75%	11,17%	10,60%	10,05%	<b>9,50%</b>	8,98%	8,45%	7,94%	7,44%	6,95%
	37,55	12,59%	12,00%	11,42%	10,85%	10,29%	<b>9,75%</b>	9,22%	8,70%	8,18%	7,68%	7,19%
	<b>37,80</b>	<b>12,84%</b>	<b>12,25%</b>	<b>11,67%</b>	<b>11,10%</b>	<b>10,54%</b>	<b>9,99%</b>	<b>9,46%</b>	<b>8,94%</b>	<b>8,42%</b>	<b>7,92%</b>	<b>7,42%</b>
	38,05	13,09%	12,49%	11,91%	11,34%	10,78%	<b>10,23%</b>	9,70%	9,17%	8,66%	8,15%	7,66%
	38,30	13,34%	12,74%	12,16%	11,58%	11,02%	<b>10,47%</b>	9,94%	9,41%	8,90%	8,39%	7,89%
	38,55	13,59%	12,99%	12,40%	11,83%	11,27%	<b>10,71%</b>	10,18%	9,65%	9,13%	8,62%	8,13%
	38,80	13,83%	13,23%	12,64%	12,07%	11,51%	<b>10,95%</b>	10,41%	9,88%	9,37%	8,86%	8,36%
	39,05	14,08%	13,47%	12,89%	12,31%	11,74%	<b>11,19%</b>	10,65%	10,12%	9,60%	9,09%	8,59%
	39,30	14,32%	13,72%	13,13%	12,55%	11,98%	<b>11,42%</b>	10,89%	10,35%	9,83%	9,32%	8,82%
39,55	14,57%	13,96%	13,37%	12,79%	12,22%	<b>11,66%</b>	11,12%	10,59%	10,07%	9,55%	9,05%	
39,80	14,81%	14,20%	13,61%	13,03%	12,46%	<b>11,89%</b>	11,35%	10,82%	10,30%	9,78%	9,28%	
40,05	15,05%	14,44%	13,85%	13,26%	12,69%	<b>12,13%</b>	11,59%	11,05%	10,53%	10,01%	9,51%	
40,30	15,29%	14,68%	14,08%	13,50%	12,93%	<b>12,36%</b>	11,82%	11,28%	10,76%	10,24%	9,73%	

### AY24 – Bonar 2024

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
				Monto	%					Renta		Amortización		
3.790,00	pesos	10,38%	2,54x	100,00	100,00%	3,69	103,69	96,69%	8,750%	7-nov-2018	4,38	7-may-2019	16,66	7-may-2024

Tipo de cambio simulado: **37,80**



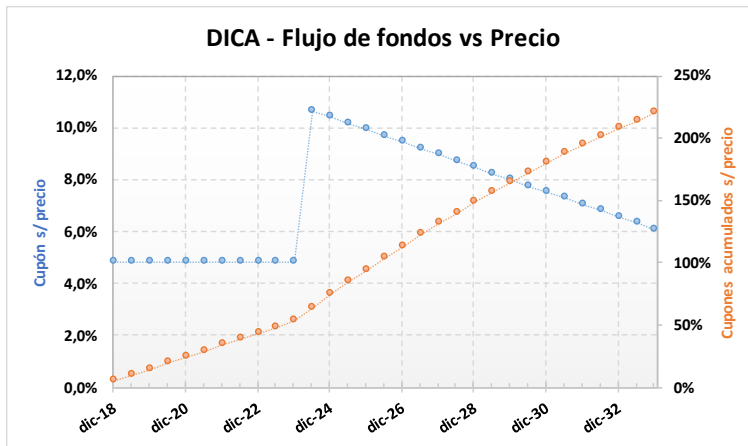
- AY24 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.715	3.730	3.745	3.760	3.775	3.790,00	3.805	3.820	3.835	3.850	3.865
TIPO DE CAMBIO SIMULADO	35,30	8,31%	8,14%	7,98%	7,81%	7,65%	<b>7,48%</b>	7,32%	7,16%	7,00%	6,84%	6,68%
	35,55	8,61%	8,44%	8,27%	8,10%	7,94%	<b>7,77%</b>	7,61%	7,45%	7,29%	7,13%	6,97%
	35,80	8,90%	8,73%	8,56%	8,40%	8,23%	<b>8,07%</b>	7,90%	7,74%	7,58%	7,42%	7,26%
	36,05	9,20%	9,03%	8,86%	8,69%	8,52%	<b>8,36%</b>	8,19%	8,03%	7,86%	7,70%	7,54%
	36,30	9,49%	9,32%	9,15%	8,98%	8,81%	<b>8,65%</b>	8,48%	8,31%	8,15%	7,99%	7,83%
	36,55	9,79%	9,62%	9,44%	9,27%	9,10%	<b>8,94%</b>	8,77%	8,60%	8,44%	8,27%	8,11%
	36,80	10,08%	9,91%	9,74%	9,56%	9,39%	<b>9,22%</b>	9,06%	8,89%	8,72%	8,56%	8,40%
	37,05	10,38%	10,20%	10,03%	9,86%	9,68%	<b>9,51%</b>	9,34%	9,18%	9,01%	8,85%	8,68%
	37,30	10,67%	10,49%	10,32%	10,15%	9,97%	<b>9,80%</b>	9,63%	9,46%	9,30%	9,13%	8,97%
	37,55	10,96%	10,79%	10,61%	10,44%	10,26%	<b>10,09%</b>	9,92%	9,75%	9,58%	9,42%	9,25%
	37,80	<b>11,26%</b>	<b>11,08%</b>	<b>10,90%</b>	<b>10,73%</b>	<b>10,55%</b>	<b>10,38%</b>	<b>10,21%</b>	<b>10,04%</b>	<b>9,87%</b>	<b>9,70%</b>	<b>9,53%</b>
	38,05	11,55%	11,37%	11,19%	11,02%	10,84%	<b>10,67%</b>	10,49%	10,32%	10,15%	9,98%	9,82%
	38,30	11,84%	11,66%	11,48%	11,31%	11,13%	<b>10,95%</b>	10,78%	10,61%	10,44%	10,27%	10,10%
	38,55	12,13%	11,95%	11,77%	11,59%	11,42%	<b>11,24%</b>	11,07%	10,89%	10,72%	10,55%	10,38%
	38,80	12,43%	12,24%	12,06%	11,88%	11,70%	<b>11,53%</b>	11,35%	11,18%	11,01%	10,83%	10,66%
	39,05	12,72%	12,53%	12,35%	12,17%	11,99%	<b>11,81%</b>	11,64%	11,46%	11,29%	11,12%	10,95%
	39,30	13,01%	12,82%	12,64%	12,46%	12,28%	<b>12,10%</b>	11,92%	11,75%	11,57%	11,40%	11,23%
	39,55	13,30%	13,11%	12,93%	12,75%	12,57%	<b>12,39%</b>	12,21%	12,03%	11,86%	11,68%	11,51%
	39,80	13,59%	13,40%	13,22%	13,04%	12,85%	<b>12,67%</b>	12,49%	12,32%	12,14%	11,96%	11,79%
	40,05	13,88%	13,69%	13,51%	13,32%	13,14%	<b>12,96%</b>	12,78%	12,60%	12,42%	12,25%	12,07%
40,30	14,17%	13,98%	13,80%	13,61%	13,43%	<b>13,24%</b>	13,06%	12,88%	12,70%	12,53%	12,35%	



## DICA – Bono Discount en dólares (ley argentina)

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
				Monto	%					Renta		Amortización		
4.550,00	pesos	11,32%	6,48x	140,20	100,00%	3,19	143,40	83,94%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: **37,80**

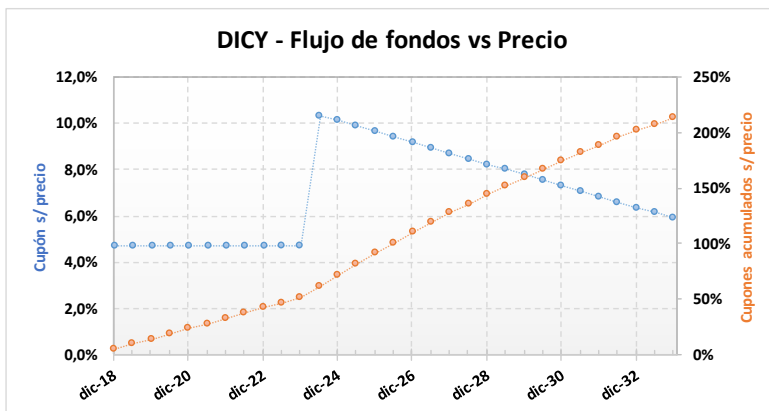


- DICA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.300	4.350	4.400	4.450	4.500	4.550,00	4.600	4.650	4.700	4.750	4.800
TIPO DE CAMBIO SIMULADO	35,30	11,11%	10,91%	10,72%	10,53%	10,34%	<b>10,16%</b>	9,98%	9,80%	9,63%	9,46%	9,29%
	35,55	11,23%	11,03%	10,84%	10,65%	10,46%	<b>10,28%</b>	10,10%	9,92%	9,74%	9,57%	9,40%
	35,80	11,35%	11,15%	10,96%	10,77%	10,58%	<b>10,39%</b>	10,21%	10,03%	9,86%	9,68%	9,51%
	36,05	11,47%	11,27%	11,08%	10,89%	10,70%	<b>10,51%</b>	10,33%	10,15%	9,97%	9,80%	9,63%
	36,30	11,59%	11,39%	11,20%	11,00%	10,81%	<b>10,63%</b>	10,44%	10,26%	10,09%	9,91%	9,74%
	36,55	11,71%	11,51%	11,31%	11,12%	10,93%	<b>10,74%</b>	10,56%	10,38%	10,20%	10,02%	9,85%
	36,80	11,83%	11,63%	11,43%	11,24%	11,05%	<b>10,86%</b>	10,67%	10,49%	10,31%	10,14%	9,96%
	37,05	11,95%	11,75%	11,55%	11,35%	11,16%	<b>10,97%</b>	10,79%	10,61%	10,43%	10,25%	10,08%
	37,30	12,07%	11,86%	11,66%	11,47%	11,28%	<b>11,09%</b>	10,90%	10,72%	10,54%	10,36%	10,19%
	37,55	12,18%	11,98%	11,78%	11,58%	11,39%	<b>11,20%</b>	11,02%	10,83%	10,65%	10,47%	10,30%
	37,80	<b>12,30%</b>	<b>12,10%</b>	<b>11,90%</b>	<b>11,70%</b>	<b>11,51%</b>	<b>11,32%</b>	<b>11,13%</b>	<b>10,94%</b>	<b>10,76%</b>	<b>10,58%</b>	<b>10,41%</b>
	38,05	12,42%	12,21%	12,01%	11,81%	11,62%	<b>11,43%</b>	11,24%	11,06%	10,87%	10,70%	10,52%
	38,30	12,54%	12,33%	12,13%	11,93%	11,73%	<b>11,54%</b>	11,35%	11,17%	10,99%	10,81%	10,63%
	38,55	12,65%	12,45%	12,24%	12,04%	11,85%	<b>11,65%</b>	11,47%	11,28%	11,10%	10,92%	10,74%
	38,80	12,77%	12,56%	12,36%	12,16%	11,96%	<b>11,77%</b>	11,58%	11,39%	11,21%	11,03%	10,85%
	39,05	12,88%	12,68%	12,47%	12,27%	12,07%	<b>11,88%</b>	11,69%	11,50%	11,32%	11,14%	10,96%
	39,30	13,00%	12,79%	12,59%	12,38%	12,19%	<b>11,99%</b>	11,80%	11,61%	11,43%	11,24%	11,07%
	39,55	13,11%	12,90%	12,70%	12,50%	12,30%	<b>12,10%</b>	11,91%	11,72%	11,54%	11,35%	11,17%
	39,80	13,23%	13,02%	12,81%	12,61%	12,41%	<b>12,21%</b>	12,02%	11,83%	11,65%	11,46%	11,28%
	40,05	13,34%	13,13%	12,92%	12,72%	12,52%	<b>12,32%</b>	12,13%	11,94%	11,75%	11,57%	11,39%
40,30	13,46%	13,25%	13,04%	12,83%	12,63%	<b>12,44%</b>	12,24%	12,05%	11,86%	11,68%	11,50%	

### DICY – Bono Discount en dólares (ley New York)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio		Vencimiento		
				Monto	%					Renta	Amortización			
5-oct-18	pesos	10,83%	6,55x	140,20	100,00%	3,19	143,40	86,34%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: **37,80**

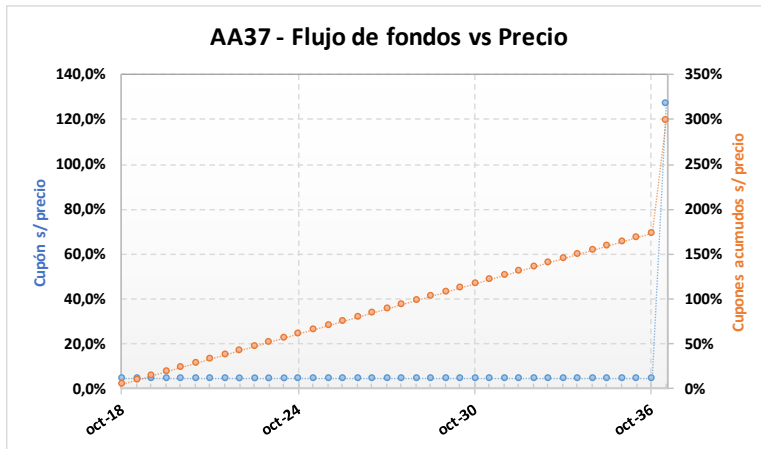


- DICY - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.430	4.480	4.530	4.580	4.630	4.680,00	4.730	4.780	4.830	4.880	4.930
TIPO DE CAMBIO SIMULADO	35,30	10,61%	10,42%	10,23%	10,05%	9,87%	<b>9,70%</b>	9,52%	9,35%	9,19%	9,02%	8,86%
	35,55	10,73%	10,54%	10,35%	10,17%	9,99%	<b>9,81%</b>	9,64%	9,47%	9,30%	9,13%	8,97%
	35,80	10,84%	10,65%	10,47%	10,29%	10,11%	<b>9,93%</b>	9,75%	9,58%	9,41%	9,25%	9,08%
	36,05	10,96%	10,77%	10,59%	10,40%	10,22%	<b>10,04%</b>	9,87%	9,70%	9,53%	9,36%	9,19%
	36,30	11,08%	10,89%	10,70%	10,52%	10,34%	<b>10,16%</b>	9,98%	9,81%	9,64%	9,47%	9,31%
	36,55	11,20%	11,01%	10,82%	10,63%	10,45%	<b>10,27%</b>	10,09%	9,92%	9,75%	9,58%	9,42%
	36,80	11,31%	11,12%	10,93%	10,75%	10,56%	<b>10,38%</b>	10,21%	10,03%	9,86%	9,69%	9,53%
	37,05	11,43%	11,24%	11,05%	10,86%	10,68%	<b>10,50%</b>	10,32%	10,15%	9,97%	9,80%	9,64%
	37,30	11,55%	11,35%	11,16%	10,98%	10,79%	<b>10,61%</b>	10,43%	10,26%	10,08%	9,91%	9,75%
	37,55	11,66%	11,47%	11,28%	11,09%	10,90%	<b>10,72%</b>	10,54%	10,37%	10,20%	10,02%	9,86%
	37,80	<b>11,78%</b>	<b>11,58%</b>	<b>11,39%</b>	<b>11,20%</b>	<b>11,02%</b>	<b>10,83%</b>	<b>10,66%</b>	<b>10,48%</b>	<b>10,31%</b>	<b>10,13%</b>	<b>9,97%</b>
	38,05	11,89%	11,70%	11,50%	11,32%	11,13%	<b>10,95%</b>	10,77%	10,59%	10,42%	10,24%	10,07%
	38,30	12,01%	11,81%	11,62%	11,43%	11,24%	<b>11,06%</b>	10,88%	10,70%	10,52%	10,35%	10,18%
	38,55	12,12%	11,93%	11,73%	11,54%	11,35%	<b>11,17%</b>	10,99%	10,81%	10,63%	10,46%	10,29%
	38,80	12,24%	12,04%	11,84%	11,65%	11,46%	<b>11,28%</b>	11,10%	10,92%	10,74%	10,57%	10,40%
	39,05	12,35%	12,15%	11,96%	11,76%	11,58%	<b>11,39%</b>	11,21%	11,03%	10,85%	10,68%	10,51%
	39,30	12,46%	12,26%	12,07%	11,88%	11,69%	<b>11,50%</b>	11,32%	11,14%	10,96%	10,79%	10,61%
39,55	12,58%	12,38%	12,18%	11,99%	11,80%	<b>11,61%</b>	11,43%	11,25%	11,07%	10,89%	10,72%	
39,80	12,69%	12,49%	12,29%	12,10%	11,91%	<b>11,72%</b>	11,54%	11,35%	11,18%	11,00%	10,83%	
40,05	12,80%	12,60%	12,40%	12,21%	12,02%	<b>11,83%</b>	11,64%	11,46%	11,28%	11,11%	10,93%	
40,30	12,91%	12,71%	12,51%	12,32%	12,13%	<b>11,94%</b>	11,75%	11,57%	11,39%	11,21%	11,04%	

## AA37 – Bonos de la Nación Argentina en U\$S 7.625% - VTO. 2037

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.089,00	pesos	10,55%	8,74x	100,00	100,00%	3,62	103,62	78,86%	7,625%	18-oct-2018	3,81	18-abr-2037	100,00	18-abr-2037

Tipo de cambio simulado: **37,80**

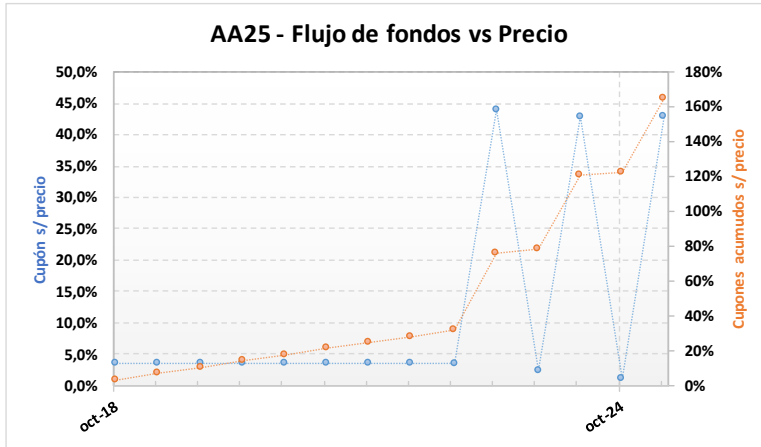


- AA37- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.840	2.890	2.940	2.990	3.040	3.089,00	3.140	3.190	3.240	3.290	3.340
TIPO DE CAMBIO SIMULADO	35,30	10,75%	10,53%	10,31%	10,11%	9,90%	<b>9,71%</b>	9,51%	9,32%	9,14%	8,96%	8,78%
	35,55	10,84%	10,62%	10,40%	10,19%	9,99%	<b>9,79%</b>	9,59%	9,41%	9,22%	9,04%	8,87%
	35,80	10,93%	10,71%	10,49%	10,28%	10,07%	<b>9,88%</b>	9,68%	9,49%	9,30%	9,12%	8,95%
	36,05	11,02%	10,80%	10,58%	10,37%	10,16%	<b>9,96%</b>	9,76%	9,57%	9,39%	9,21%	9,03%
	36,30	11,11%	10,89%	10,67%	10,45%	10,25%	<b>10,05%</b>	9,85%	9,66%	9,47%	9,29%	9,11%
	36,55	11,20%	10,98%	10,75%	10,54%	10,33%	<b>10,13%</b>	9,93%	9,74%	9,55%	9,37%	9,19%
	36,80	11,29%	11,06%	10,84%	10,63%	10,42%	<b>10,22%</b>	10,01%	9,82%	9,63%	9,45%	9,27%
	37,05	11,38%	11,15%	10,93%	10,71%	10,50%	<b>10,30%</b>	10,10%	9,90%	9,71%	9,53%	9,35%
	37,30	11,47%	11,24%	11,02%	10,80%	10,59%	<b>10,39%</b>	10,18%	9,99%	9,80%	9,61%	9,43%
	37,55	11,56%	11,33%	11,10%	10,88%	10,67%	<b>10,47%</b>	10,26%	10,07%	9,88%	9,69%	9,51%
	37,80	<b>11,65%</b>	<b>11,42%</b>	<b>11,19%</b>	<b>10,97%</b>	<b>10,76%</b>	<b>10,55%</b>	<b>10,35%</b>	<b>10,15%</b>	<b>9,96%</b>	<b>9,77%</b>	<b>9,59%</b>
	38,05	11,74%	11,50%	11,28%	11,06%	10,84%	<b>10,64%</b>	10,43%	10,23%	10,04%	9,85%	9,67%
	38,30	11,83%	11,59%	11,36%	11,14%	10,93%	<b>10,72%</b>	10,51%	10,31%	10,12%	9,93%	9,75%
	38,55	11,91%	11,68%	11,45%	11,23%	11,01%	<b>10,80%</b>	10,59%	10,40%	10,20%	10,01%	9,83%
	38,80	12,00%	11,77%	11,53%	11,31%	11,09%	<b>10,89%</b>	10,68%	10,48%	10,28%	10,09%	9,91%
	39,05	12,09%	11,85%	11,62%	11,40%	11,18%	<b>10,97%</b>	10,76%	10,56%	10,36%	10,17%	9,99%
	39,30	12,18%	11,94%	11,71%	11,48%	11,26%	<b>11,05%</b>	10,84%	10,64%	10,44%	10,25%	10,06%
	39,55	12,27%	12,03%	11,79%	11,57%	11,35%	<b>11,14%</b>	10,92%	10,72%	10,52%	10,33%	10,14%
39,80	12,35%	12,11%	11,88%	11,65%	11,43%	<b>11,22%</b>	11,00%	10,80%	10,60%	10,41%	10,22%	
40,05	12,44%	12,20%	11,96%	11,73%	11,51%	<b>11,30%</b>	11,09%	10,88%	10,68%	10,49%	10,30%	
40,30	12,53%	12,28%	12,05%	11,82%	11,59%	<b>11,38%</b>	11,17%	10,96%	10,76%	10,57%	10,38%	

## AA25 – Bonos de la Nación Argentina en U\$S 5.75% - VTO. 2025

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.080,00	pesos	11,30%	4,52x	100,00	100,00%	2,73	102,73	79,32%	5,750%	18-oct-2018	2,88	18-abr-2023	33,00	18-abr-2025

Tipo de cambio simulado: **37,80**

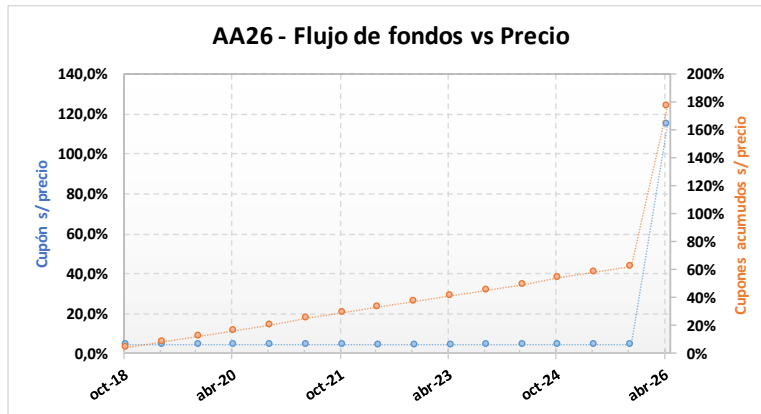


- AA25- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.830	2.880	2.930	2.980	3.030	3.080,00	3.130	3.180	3.230	3.280	3.330
TIPO DE CAMBIO SIMULADO	35,30	11,70%	11,27%	10,84%	10,43%	10,03%	<b>9,63%</b>	9,25%	8,87%	8,50%	8,14%	7,79%
	35,55	11,87%	11,44%	11,02%	10,60%	10,20%	<b>9,80%</b>	9,42%	9,04%	8,67%	8,31%	7,95%
	35,80	12,05%	11,61%	11,19%	10,77%	10,37%	<b>9,97%</b>	9,59%	9,21%	8,84%	8,47%	8,12%
	36,05	12,22%	11,79%	11,36%	10,94%	10,54%	<b>10,14%</b>	9,75%	9,37%	9,00%	8,64%	8,28%
	36,30	12,40%	11,96%	11,53%	11,11%	10,71%	<b>10,31%</b>	9,92%	9,54%	9,16%	8,80%	8,44%
	36,55	12,57%	12,13%	11,70%	11,28%	10,87%	<b>10,47%</b>	10,08%	9,70%	9,33%	8,96%	8,60%
	36,80	12,74%	12,30%	11,87%	11,45%	11,04%	<b>10,64%</b>	10,25%	9,87%	9,49%	9,12%	8,77%
	37,05	12,91%	12,47%	12,04%	11,62%	11,21%	<b>10,81%</b>	10,41%	10,03%	9,65%	9,29%	8,93%
	37,30	13,08%	12,64%	12,21%	11,79%	11,37%	<b>10,97%</b>	10,58%	10,19%	9,82%	9,45%	9,09%
	37,55	13,25%	12,81%	12,37%	11,95%	11,54%	<b>11,13%</b>	10,74%	10,35%	9,98%	9,61%	9,25%
	37,80	<b>13,42%</b>	<b>12,97%</b>	<b>12,54%</b>	<b>12,12%</b>	<b>11,70%</b>	<b>11,30%</b>	<b>10,90%</b>	<b>10,52%</b>	<b>10,14%</b>	<b>9,77%</b>	<b>9,40%</b>
	38,05	13,59%	13,14%	12,71%	12,28%	11,87%	<b>11,46%</b>	11,06%	10,68%	10,30%	9,93%	9,56%
	38,30	13,76%	13,31%	12,87%	12,45%	12,03%	<b>11,62%</b>	11,23%	10,84%	10,46%	10,08%	9,72%
	38,55	13,92%	13,47%	13,04%	12,61%	12,19%	<b>11,78%</b>	11,39%	11,00%	10,61%	10,24%	9,88%
	38,80	14,09%	13,64%	13,20%	12,77%	12,35%	<b>11,95%</b>	11,55%	11,15%	10,77%	10,40%	10,03%
	39,05	14,25%	13,80%	13,36%	12,93%	12,51%	<b>12,11%</b>	11,70%	11,31%	10,93%	10,55%	10,19%
	39,30	14,42%	13,97%	13,53%	13,10%	12,68%	<b>12,26%</b>	11,86%	11,47%	11,09%	10,71%	10,34%
39,55	14,58%	14,13%	13,69%	13,26%	12,84%	<b>12,42%</b>	12,02%	11,63%	11,24%	10,86%	10,50%	
39,80	14,75%	14,29%	13,85%	13,42%	12,99%	<b>12,58%</b>	12,18%	11,78%	11,40%	11,02%	10,65%	
40,05	14,91%	14,45%	14,01%	13,58%	13,15%	<b>12,74%</b>	12,33%	11,94%	11,55%	11,17%	10,80%	
40,30	15,07%	14,62%	14,17%	13,74%	13,31%	<b>12,90%</b>	12,49%	12,09%	11,71%	11,33%	10,95%	

## AA26 – Bono internacional de la Rep. Arg. en u\$s 7.5% - 2026

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.420,90	pesos	10,24%	5,54x	100,00	100,00%	3,48	103,48	87,46%	7,500%	22-oct-2018	3,75	22-abr-2026	100,00	22-abr-2026

Tipo de cambio simulado: **37,80**

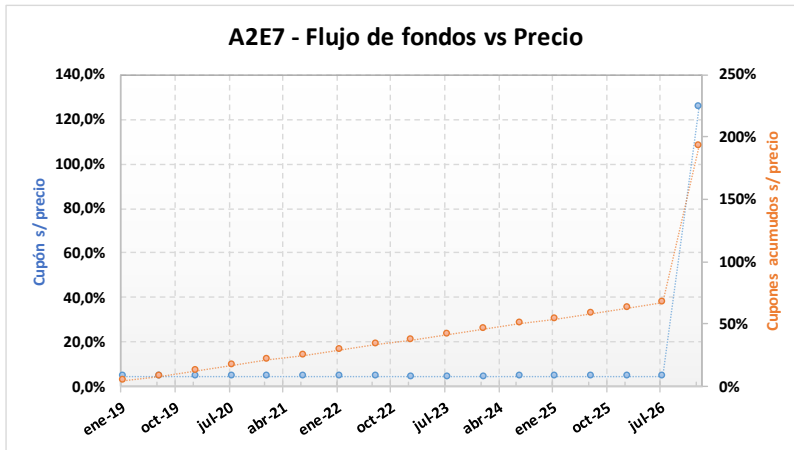


- AA26- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.295	3.320	3.345	3.370	3.395	3.420,90	3.445	3.470	3.495	3.520	3.545
TIPO DE CAMBIO SIMULADO	35,30	9,62%	9,47%	9,33%	9,18%	9,04%	<b>8,89%</b>	8,76%	8,62%	8,48%	8,34%	8,21%
	35,55	9,76%	9,61%	9,47%	9,32%	9,18%	<b>9,03%</b>	8,89%	8,75%	8,61%	8,48%	8,34%
	35,80	9,90%	9,75%	9,60%	9,46%	9,31%	<b>9,16%</b>	9,03%	8,89%	8,75%	8,61%	8,47%
	36,05	10,04%	9,89%	9,74%	9,59%	9,45%	<b>9,30%</b>	9,16%	9,02%	8,88%	8,75%	8,61%
	36,30	10,18%	10,03%	9,88%	9,73%	9,58%	<b>9,44%</b>	9,30%	9,16%	9,02%	8,88%	8,74%
	36,55	10,31%	10,16%	10,01%	9,87%	9,72%	<b>9,57%</b>	9,43%	9,29%	9,15%	9,01%	8,87%
	36,80	10,45%	10,30%	10,15%	10,00%	9,85%	<b>9,70%</b>	9,57%	9,42%	9,28%	9,14%	9,01%
	37,05	10,58%	10,43%	10,28%	10,13%	9,99%	<b>9,84%</b>	9,70%	9,56%	9,42%	9,28%	9,14%
	37,30	10,72%	10,57%	10,42%	10,27%	10,12%	<b>9,97%</b>	9,83%	9,69%	9,55%	9,41%	9,27%
	37,55	10,85%	10,70%	10,55%	10,40%	10,25%	<b>10,10%</b>	9,96%	9,82%	9,68%	9,54%	9,40%
	37,80	<b>10,99%</b>	<b>10,84%</b>	<b>10,68%</b>	<b>10,53%</b>	<b>10,39%</b>	<b>10,24%</b>	<b>10,10%</b>	<b>9,95%</b>	<b>9,81%</b>	<b>9,67%</b>	<b>9,53%</b>
	38,05	11,12%	10,97%	10,82%	10,67%	10,52%	<b>10,37%</b>	10,23%	10,08%	9,94%	9,80%	9,66%
	38,30	11,25%	11,10%	10,95%	10,80%	10,65%	<b>10,50%</b>	10,36%	10,21%	10,07%	9,93%	9,79%
	38,55	11,39%	11,23%	11,08%	10,93%	10,78%	<b>10,63%</b>	10,49%	10,34%	10,20%	10,06%	9,92%
	38,80	11,52%	11,36%	11,21%	11,06%	10,91%	<b>10,76%</b>	10,62%	10,47%	10,33%	10,19%	10,05%
	39,05	11,65%	11,50%	11,34%	11,19%	11,04%	<b>10,89%</b>	10,75%	10,60%	10,46%	10,31%	10,17%
	39,30	11,78%	11,63%	11,47%	11,32%	11,17%	<b>11,02%</b>	10,87%	10,73%	10,58%	10,44%	10,30%
	39,55	11,91%	11,76%	11,60%	11,45%	11,30%	<b>11,14%</b>	11,00%	10,86%	10,71%	10,57%	10,43%
	39,80	12,04%	11,89%	11,73%	11,58%	11,43%	<b>11,27%</b>	11,13%	10,98%	10,84%	10,70%	10,55%
	40,05	12,17%	12,02%	11,86%	11,71%	11,56%	<b>11,40%</b>	11,26%	11,11%	10,97%	10,82%	10,68%
40,30	12,30%	12,14%	11,99%	11,84%	11,68%	<b>11,53%</b>	11,38%	11,24%	11,09%	10,95%	10,80%	

### A2E7 – Bonar 2027 (Ley NY)

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.110,00	pesos	10,62%	6,12x	100,00	100,00%	1,39	101,39	81,14%	6,875%	26-ene-2019	3,44	26-ene-2027	100,00	26-ene-2027

Tipo de cambio simulado: **37,80**

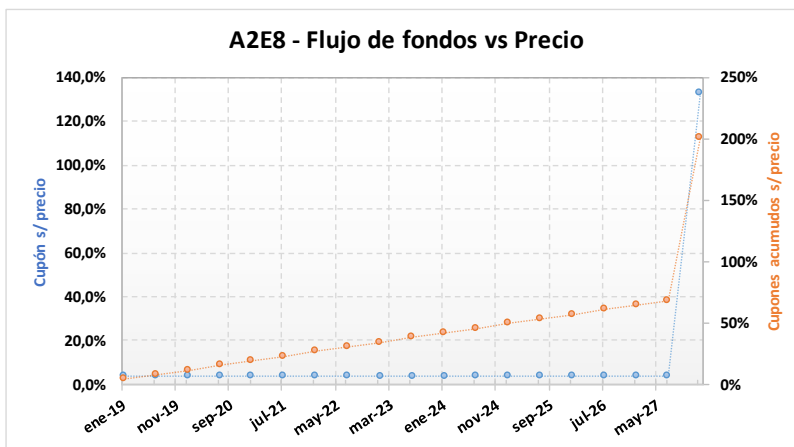


-A2E7- SENSIBILIDAD DE LA TIR	PRECIO EN PESOS SIMULADO											
	2.860	2.910	2.960	3.010	3.060	3.110,00	3.160	3.210	3.260	3.310	3.360	
35,30	10,90%	10,59%	10,28%	9,98%	9,69%	<b>9,40%</b>	9,12%	8,85%	8,58%	8,31%	8,06%	
35,55	11,03%	10,71%	10,41%	10,11%	9,81%	<b>9,53%</b>	9,24%	8,97%	8,70%	8,44%	8,18%	
35,80	11,16%	10,84%	10,53%	10,23%	9,94%	<b>9,65%</b>	9,37%	9,09%	8,82%	8,56%	8,30%	
36,05	11,28%	10,97%	10,66%	10,36%	10,06%	<b>9,77%</b>	9,49%	9,21%	8,94%	8,68%	8,42%	
36,30	11,41%	11,09%	10,78%	10,48%	10,18%	<b>9,90%</b>	9,61%	9,34%	9,06%	8,80%	8,54%	
36,55	11,54%	11,22%	10,91%	10,60%	10,31%	<b>10,02%</b>	9,73%	9,46%	9,18%	8,92%	8,66%	
36,80	11,66%	11,34%	11,03%	10,73%	10,43%	<b>10,14%</b>	9,86%	9,58%	9,30%	9,04%	8,78%	
37,05	11,79%	11,47%	11,16%	10,85%	10,55%	<b>10,26%</b>	9,98%	9,70%	9,42%	9,16%	8,89%	
37,30	11,91%	11,59%	11,28%	10,97%	10,67%	<b>10,38%</b>	10,10%	9,82%	9,54%	9,27%	9,01%	
37,55	12,04%	11,72%	11,40%	11,09%	10,80%	<b>10,50%</b>	10,22%	9,93%	9,66%	9,39%	9,13%	
<b>TIPO DE CAMBIO SIMULADO</b>	<b>37,80</b>	<b>12,16%</b>	<b>11,84%</b>	<b>11,52%</b>	<b>11,22%</b>	<b>10,92%</b>	<b>10,62%</b>	<b>10,33%</b>	<b>10,05%</b>	<b>9,78%</b>	<b>9,51%</b>	<b>9,24%</b>
	38,05	12,28%	11,96%	11,65%	11,34%	11,04%	<b>10,74%</b>	10,45%	10,17%	9,90%	9,62%	9,36%
	38,30	12,41%	12,08%	11,77%	11,46%	11,16%	<b>10,86%</b>	10,57%	10,29%	10,01%	9,74%	9,48%
	38,55	12,53%	12,20%	11,89%	11,58%	11,27%	<b>10,98%</b>	10,69%	10,41%	10,13%	9,86%	9,59%
	38,80	12,65%	12,33%	12,01%	11,70%	11,39%	<b>11,10%</b>	10,81%	10,52%	10,24%	9,97%	9,71%
	39,05	12,77%	12,45%	12,13%	11,82%	11,51%	<b>11,21%</b>	10,92%	10,64%	10,36%	10,09%	9,82%
	39,30	12,89%	12,57%	12,25%	11,93%	11,63%	<b>11,33%</b>	11,04%	10,75%	10,47%	10,20%	9,93%
	39,55	13,01%	12,69%	12,36%	12,05%	11,75%	<b>11,45%</b>	11,15%	10,87%	10,59%	10,31%	10,05%
	39,80	13,13%	12,80%	12,48%	12,17%	11,86%	<b>11,56%</b>	11,27%	10,98%	10,70%	10,43%	10,16%
	40,05	13,25%	12,92%	12,60%	12,29%	11,98%	<b>11,68%</b>	11,38%	11,10%	10,82%	10,54%	10,27%
	40,30	13,37%	13,04%	12,72%	12,40%	12,09%	<b>11,79%</b>	11,50%	11,21%	10,93%	10,65%	10,38%

### A2E8 – Bonar 2028 (Ley NY)

Precio del 5-oct-18	Moneda de cotización	TIREA en pesos	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
2.928,00	pesos	10,12%	6,80x	100,00	100,00%	1,44	101,44	76,36%	5,875%	11-ene-2019	2,94	11-ene-2028	100,00	11-ene-2028

Tipo de cambio simulado: 37,80



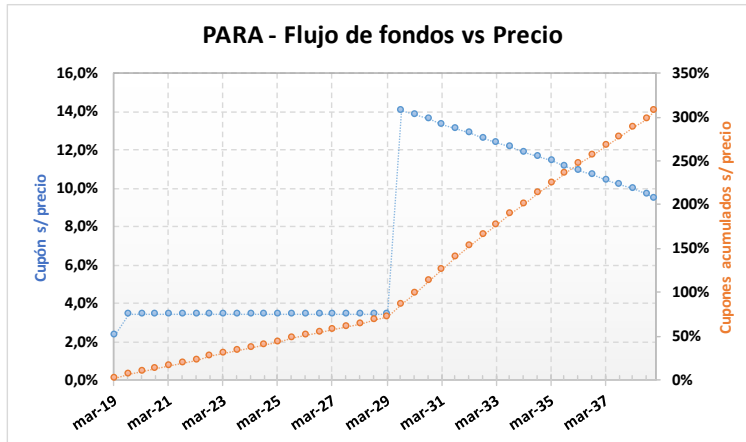
-A2E8- SENSIBILIDAD DE LA TIR	PRECIO EN PESOS SIMULADO										
	2.680	2.730	2.780	2.830	2.880	2.928,00	2.980	3.030	3.080	3.130	3.180
35,30	10,45%	10,15%	9,85%	9,57%	9,29%	9,03%	8,75%	8,49%	8,23%	7,99%	7,74%
35,55	10,56%	10,26%	9,97%	9,68%	9,40%	9,14%	8,86%	8,60%	8,34%	8,09%	7,85%
35,80	10,68%	10,38%	10,08%	9,79%	9,51%	9,25%	8,97%	8,71%	8,45%	8,20%	7,96%
36,05	10,79%	10,49%	10,19%	9,91%	9,62%	9,36%	9,08%	8,82%	8,56%	8,31%	8,07%
36,30	10,91%	10,60%	10,31%	10,02%	9,73%	9,47%	9,19%	8,93%	8,67%	8,42%	8,17%
36,55	11,02%	10,71%	10,42%	10,13%	9,85%	9,58%	9,30%	9,04%	8,78%	8,53%	8,28%
36,80	11,13%	10,83%	10,53%	10,24%	9,95%	9,69%	9,41%	9,14%	8,89%	8,63%	8,38%
37,05	11,24%	10,94%	10,64%	10,35%	10,06%	9,80%	9,52%	9,25%	8,99%	8,74%	8,49%
37,30	11,36%	11,05%	10,75%	10,46%	10,17%	9,91%	9,62%	9,36%	9,10%	8,84%	8,60%
37,55	11,47%	11,16%	10,86%	10,57%	10,28%	10,01%	9,73%	9,46%	9,20%	8,95%	8,70%
37,80	11,58%	11,27%	10,97%	10,68%	10,39%	10,12%	9,84%	9,57%	9,31%	9,05%	8,80%
38,05	11,69%	11,38%	11,08%	10,78%	10,50%	10,23%	9,94%	9,68%	9,41%	9,16%	8,91%
38,30	11,80%	11,49%	11,19%	10,89%	10,60%	10,33%	10,05%	9,78%	9,52%	9,26%	9,01%
38,55	11,91%	11,60%	11,29%	11,00%	10,71%	10,44%	10,15%	9,89%	9,62%	9,37%	9,11%
38,80	12,02%	11,71%	11,40%	11,11%	10,82%	10,55%	10,26%	9,99%	9,73%	9,47%	9,22%
39,05	12,13%	11,81%	11,51%	11,21%	10,92%	10,65%	10,36%	10,09%	9,83%	9,57%	9,32%
39,30	12,23%	11,92%	11,62%	11,32%	11,03%	10,76%	10,47%	10,20%	9,93%	9,67%	9,42%
39,55	12,34%	12,03%	11,72%	11,42%	11,13%	10,86%	10,57%	10,30%	10,03%	9,77%	9,52%
39,80	12,45%	12,13%	11,83%	11,53%	11,24%	10,96%	10,67%	10,40%	10,14%	9,88%	9,62%
40,05	12,56%	12,24%	11,93%	11,63%	11,34%	11,07%	10,78%	10,50%	10,24%	9,98%	9,72%
40,30	12,66%	12,35%	12,04%	11,74%	11,44%	11,17%	10,88%	10,61%	10,34%	10,08%	9,82%

TIPO DE  
CAMBIO  
SIMULADO

## PARA – Bono Par en dólares (ley argentina)

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio		Vencimiento		
				Monto	%					Renta	Amortización			
2.050,00	pesos	10,01%	10,30x	100,00	100,00%	0,06	100,06	54,20%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038

Tipo de cambio simulado: 37,80



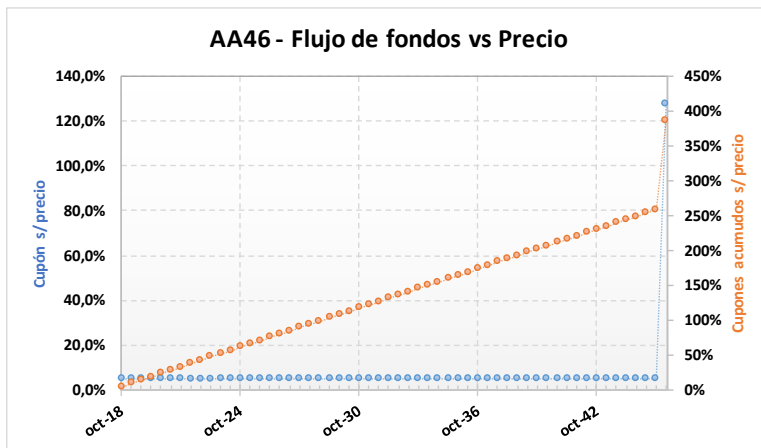
- PARA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		1.925	1.950	1.975	2.000	2.025	2.050,00	2.075	2.100	2.125	2.150	2.175
TIPO DE CAMBIO SIMULADO	35,30	9,95%	9,81%	9,68%	9,54%	9,41%	<b>9,29%</b>	9,16%	9,04%	8,92%	8,80%	8,68%
	35,55	10,02%	9,89%	9,75%	9,62%	9,49%	<b>9,36%</b>	9,23%	9,11%	8,99%	8,87%	8,75%
	35,80	10,10%	9,96%	9,83%	9,69%	9,56%	<b>9,43%</b>	9,31%	9,18%	9,06%	8,94%	8,82%
	36,05	10,17%	10,04%	9,90%	9,77%	9,63%	<b>9,51%</b>	9,38%	9,25%	9,13%	9,01%	8,89%
	36,30	10,25%	10,11%	9,97%	9,84%	9,71%	<b>9,58%</b>	9,45%	9,33%	9,20%	9,08%	8,96%
	36,55	10,32%	10,18%	10,05%	9,91%	9,78%	<b>9,65%</b>	9,52%	9,40%	9,27%	9,15%	9,03%
	36,80	10,40%	10,26%	10,12%	9,98%	9,85%	<b>9,72%</b>	9,59%	9,47%	9,35%	9,22%	9,10%
	37,05	10,47%	10,33%	10,19%	10,06%	9,92%	<b>9,79%</b>	9,67%	9,54%	9,42%	9,29%	9,17%
	37,30	10,54%	10,40%	10,26%	10,13%	10,00%	<b>9,87%</b>	9,74%	9,61%	9,49%	9,36%	9,24%
	37,55	10,62%	10,48%	10,34%	10,20%	10,07%	<b>9,94%</b>	9,81%	9,68%	9,56%	9,43%	9,31%
	37,80	<b>10,69%</b>	<b>10,55%</b>	<b>10,41%</b>	<b>10,27%</b>	<b>10,14%</b>	<b>10,01%</b>	<b>9,88%</b>	<b>9,75%</b>	<b>9,63%</b>	<b>9,50%</b>	<b>9,38%</b>
	38,05	10,76%	10,62%	10,48%	10,34%	10,21%	<b>10,08%</b>	9,95%	9,82%	9,70%	9,57%	9,45%
	38,30	10,83%	10,69%	10,55%	10,41%	10,28%	<b>10,15%</b>	10,02%	9,89%	9,77%	9,64%	9,52%
	38,55	10,90%	10,76%	10,62%	10,49%	10,35%	<b>10,22%</b>	10,09%	9,96%	9,83%	9,71%	9,59%
	38,80	10,98%	10,83%	10,69%	10,56%	10,42%	<b>10,29%</b>	10,16%	10,03%	9,90%	9,78%	9,66%
	39,05	11,05%	10,90%	10,76%	10,63%	10,49%	<b>10,36%</b>	10,23%	10,10%	9,97%	9,85%	9,72%
	39,30	11,12%	10,98%	10,83%	10,70%	10,56%	<b>10,43%</b>	10,30%	10,17%	10,04%	9,91%	9,79%
	39,55	11,19%	11,05%	10,90%	10,77%	10,63%	<b>10,50%</b>	10,36%	10,23%	10,11%	9,98%	9,86%
	39,80	11,26%	11,12%	10,97%	10,84%	10,70%	<b>10,56%</b>	10,43%	10,30%	10,18%	10,05%	9,93%
	40,05	11,33%	11,19%	11,04%	10,90%	10,77%	<b>10,63%</b>	10,50%	10,37%	10,24%	10,12%	9,99%
40,30	11,40%	11,26%	11,11%	10,97%	10,84%	<b>10,70%</b>	10,57%	10,44%	10,31%	10,18%	10,06%	



### AA46 – Bono internacional de la Rep. Arg. en u\$s 7.625% - 2046

Precio del 5-oct-18	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
3.071,25	pesos	10,26%	9,71x	100,00	100,00%	3,54	103,54	78,47%	7,625%	22-oct-2018	3,81	22-abr-2046	100,00	22-abr-2046

Tipo de cambio simulado: **37,80**



- AA46- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.820	2.870	2.920	2.970	3.020	3.071,25	3.120	3.170	3.220	3.270	3.320
TIPO DE CAMBIO SIMULADO	35,30	10,46%	10,26%	10,06%	9,87%	9,69%	<b>9,51%</b>	9,34%	9,17%	9,01%	8,85%	8,70%
	35,55	10,54%	10,34%	10,14%	9,95%	9,77%	<b>9,58%</b>	9,42%	9,25%	9,08%	8,93%	8,77%
	35,80	10,62%	10,42%	10,22%	10,03%	9,84%	<b>9,66%</b>	9,49%	9,32%	9,16%	9,00%	8,84%
	36,05	10,70%	10,50%	10,30%	10,11%	9,92%	<b>9,74%</b>	9,57%	9,40%	9,23%	9,07%	8,91%
	36,30	10,78%	10,58%	10,38%	10,19%	10,00%	<b>9,81%</b>	9,64%	9,47%	9,30%	9,14%	8,98%
	36,55	10,87%	10,66%	10,46%	10,26%	10,07%	<b>9,89%</b>	9,71%	9,54%	9,38%	9,21%	9,05%
	36,80	10,95%	10,74%	10,54%	10,34%	10,15%	<b>9,96%</b>	9,79%	9,62%	9,45%	9,28%	9,13%
	37,05	11,03%	10,82%	10,61%	10,42%	10,23%	<b>10,04%</b>	9,86%	9,69%	9,52%	9,36%	9,20%
	37,30	11,11%	10,90%	10,69%	10,50%	10,30%	<b>10,11%</b>	9,94%	9,76%	9,59%	9,43%	9,27%
	37,55	11,19%	10,98%	10,77%	10,57%	10,38%	<b>10,19%</b>	10,01%	9,84%	9,67%	9,50%	9,34%
	<b>37,80</b>	<b>11,27%</b>	<b>11,06%</b>	<b>10,85%</b>	<b>10,65%</b>	<b>10,46%</b>	<b>10,26%</b>	<b>10,09%</b>	<b>9,91%</b>	<b>9,74%</b>	<b>9,57%</b>	<b>9,41%</b>
	38,05	11,35%	11,14%	10,93%	10,73%	10,53%	<b>10,34%</b>	10,16%	9,98%	9,81%	9,64%	9,48%
	38,30	11,43%	11,22%	11,01%	10,81%	10,61%	<b>10,41%</b>	10,23%	10,06%	9,88%	9,71%	9,55%
	38,55	11,51%	11,30%	11,09%	10,88%	10,69%	<b>10,49%</b>	10,31%	10,13%	9,95%	9,78%	9,62%
	38,80	11,60%	11,38%	11,16%	10,96%	10,76%	<b>10,56%</b>	10,38%	10,20%	10,03%	9,85%	9,69%
	39,05	11,68%	11,46%	11,24%	11,04%	10,84%	<b>10,64%</b>	10,46%	10,27%	10,10%	9,93%	9,76%
	39,30	11,76%	11,54%	11,32%	11,11%	10,91%	<b>10,71%</b>	10,53%	10,35%	10,17%	10,00%	9,83%
39,55	11,84%	11,61%	11,40%	11,19%	10,99%	<b>10,79%</b>	10,60%	10,42%	10,24%	10,07%	9,90%	
39,80	11,92%	11,69%	11,48%	11,27%	11,06%	<b>10,86%</b>	10,68%	10,49%	10,31%	10,14%	9,97%	
40,05	12,00%	11,77%	11,56%	11,34%	11,14%	<b>10,94%</b>	10,75%	10,56%	10,38%	10,21%	10,04%	
40,30	12,08%	11,85%	11,63%	11,42%	11,22%	<b>11,01%</b>	10,82%	10,64%	10,46%	10,28%	10,11%	

### AC17 – Bonar 2117 (Ley NY)

Precio del 5-oct-18	Moneda de cotización	TIREA en pesos	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio			Vencimiento	
				Monto	%					Renta		Amortización		
2.870,00	pesos	9,86%	10,61x	100,00	100,00%	2,00	102,00	74,44%	7,125%	28-dic-2018	3,56	28-jun-2117	100,00	28-jun-2117

Tipo de cambio simulado: **37,80**

- AC17- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.820	2.830	2.840	2.850	2.860	2.870,00	2.880	2.890	2.900	2.910	2.920
TIPO DE CAMBIO SIMULADO	35,30	9,35%	9,31%	9,28%	9,25%	9,21%	<b>9,18%</b>	9,14%	9,11%	9,08%	9,05%	9,01%
	35,55	9,42%	9,38%	9,35%	9,31%	9,28%	<b>9,25%</b>	9,21%	9,18%	9,15%	9,11%	9,08%
	35,80	9,49%	9,45%	9,42%	9,38%	9,35%	<b>9,31%</b>	9,28%	9,25%	9,21%	9,18%	9,15%
	36,05	9,56%	9,52%	9,49%	9,45%	9,42%	<b>9,38%</b>	9,35%	9,31%	9,28%	9,25%	9,21%
	36,30	9,63%	9,59%	9,56%	9,52%	9,49%	<b>9,45%</b>	9,42%	9,38%	9,35%	9,31%	9,28%
	36,55	9,70%	9,66%	9,62%	9,59%	9,55%	<b>9,52%</b>	9,48%	9,45%	9,42%	9,38%	9,35%
	36,80	9,77%	9,73%	9,69%	9,66%	9,62%	<b>9,59%</b>	9,55%	9,52%	9,48%	9,45%	9,42%
	37,05	9,84%	9,80%	9,76%	9,73%	9,69%	<b>9,66%</b>	9,62%	9,59%	9,55%	9,52%	9,48%
	37,30	9,91%	9,87%	9,83%	9,80%	9,76%	<b>9,72%</b>	9,69%	9,65%	9,62%	9,58%	9,55%
	37,55	9,98%	9,94%	9,90%	9,86%	9,83%	<b>9,79%</b>	9,76%	9,72%	9,69%	9,65%	9,62%
	<b>37,80</b>	<b>10,04%</b>	<b>10,01%</b>	<b>9,97%</b>	<b>9,93%</b>	<b>9,90%</b>	<b>9,86%</b>	<b>9,83%</b>	<b>9,79%</b>	<b>9,75%</b>	<b>9,72%</b>	<b>9,68%</b>
	38,05	10,11%	10,08%	10,04%	10,00%	9,97%	<b>9,93%</b>	9,89%	9,86%	9,82%	9,79%	9,75%
	38,30	10,18%	10,15%	10,11%	10,07%	10,04%	<b>10,00%</b>	9,96%	9,93%	9,89%	9,85%	9,82%
	38,55	10,25%	10,22%	10,18%	10,14%	10,10%	<b>10,07%</b>	10,03%	9,99%	9,96%	9,92%	9,89%
	38,80	10,32%	10,29%	10,25%	10,21%	10,17%	<b>10,14%</b>	10,10%	10,06%	10,03%	9,99%	9,95%
	39,05	10,39%	10,36%	10,32%	10,28%	10,24%	<b>10,20%</b>	10,17%	10,13%	10,09%	10,06%	10,02%
	39,30	10,46%	10,43%	10,39%	10,35%	10,31%	<b>10,27%</b>	10,24%	10,20%	10,16%	10,12%	10,09%
39,55	10,54%	10,50%	10,46%	10,42%	10,38%	<b>10,34%</b>	10,30%	10,27%	10,23%	10,19%	10,16%	
39,80	10,61%	10,57%	10,53%	10,49%	10,45%	<b>10,41%</b>	10,37%	10,33%	10,30%	10,26%	10,22%	
40,05	10,68%	10,64%	10,60%	10,56%	10,52%	<b>10,48%</b>	10,44%	10,40%	10,37%	10,33%	10,29%	
40,30	10,75%	10,71%	10,67%	10,63%	10,59%	<b>10,55%</b>	10,51%	10,47%	10,43%	10,40%	10,36%	

AC17 - Flujo de fondos vs Precio

