



PRECIOS EN PESOS

Precios del 9-nov-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 ^(a)

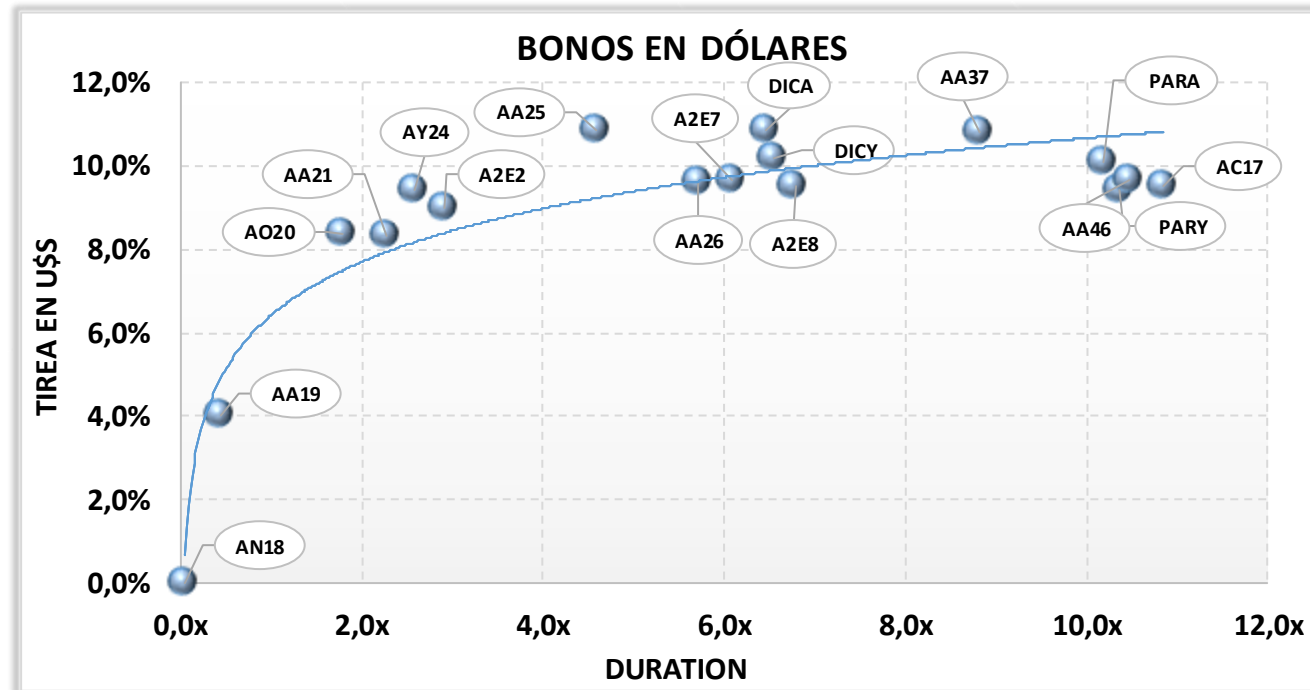
AN18	3.721,00	pesos	-12,49%	0,0x	100,00	100,00%	4,10	104,10	100,97%	9,000%	29-nov-2018	4,50	29-nov-2018	100,00	29-nov-2018
AA19	3.625,00	pesos	1,62%	0,4x	100,00	100,00%	0,36	100,36	102,03%	6,250%	22-abr-2019	3,13	22-abr-2019	100,00	22-abr-2019
A020	3.572,50	pesos	8,06%	1,8x	100,00	100,00%	0,78	100,78	100,14%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020
AA21	3.455,04	pesos	8,33%	2,3x	100,00	100,00%	0,40	100,40	97,21%	6,875%	22-abr-2019	3,44	22-abr-2021	100,00	22-abr-2021
AY24	3.524,00	pesos	9,20%	2,6x	100,00	100,00%	0,15	100,15	99,40%	8,750%	7-may-2019	4,38	7-may-2019	16,66	7-may-2024
A2E2	3.320,00	pesos	8,66%	2,9x	100,00	100,00%	1,67	101,67	92,24%	5,625%	26-ene-2019	2,81	26-ene-2022	100,00	26-ene-2022
AA25	2.882,00	pesos	10,70%	4,6x	100,00	100,00%	0,40	100,40	81,09%	5,750%	18-abr-2019	2,88	18-abr-2023	33,00	18-abr-2025
AA26	3.198,39	pesos	9,63%	5,7x	100,00	100,00%	0,44	100,44	89,96%	7,500%	22-abr-2019	3,75	22-abr-2026	100,00	22-abr-2026
A2E7	3.109,00	pesos	9,61%	6,1x	100,00	100,00%	2,04	102,04	86,07%	6,875%	26-ene-2019	3,44	26-ene-2027	100,00	26-ene-2027
A2E8	2.875,00	pesos	9,50%	6,8x	100,00	100,00%	1,99	101,99	79,63%	5,875%	11-ene-2019	2,94	11-ene-2028	100,00	11-ene-2028
DICA	4.430,00	pesos	10,82%	6,5x	140,20	100,00%	4,29	144,49	86,61%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033
DICY	4.600,00	pesos	10,18%	6,5x	140,20	100,00%	4,29	144,49	89,93%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033
AA37	2.760,00	pesos	10,74%	8,8x	100,00	100,00%	0,53	100,53	77,56%	7,625%	18-abr-2019	3,81	18-abr-2035	33,00	18-abr-2037
PARA	1.910,00	pesos	10,16%	10,2x	100,00	100,00%	0,30	100,30	53,79%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038
AA46	2.927,58	pesos	9,66%	10,5x	100,00	100,00%	0,44	100,44	82,33%	7,625%	22-abr-2019	3,81	22-abr-2046	100,00	22-abr-2046
AC17	2.810,00	pesos	9,50%	10,9x	100,00	100,00%	2,67	102,67	77,31%	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 13.11.2018

(a) Tipo de cambio BNA Prom. C/V: \$/u\$s 35,40 La TIR está expresada en u\$s.

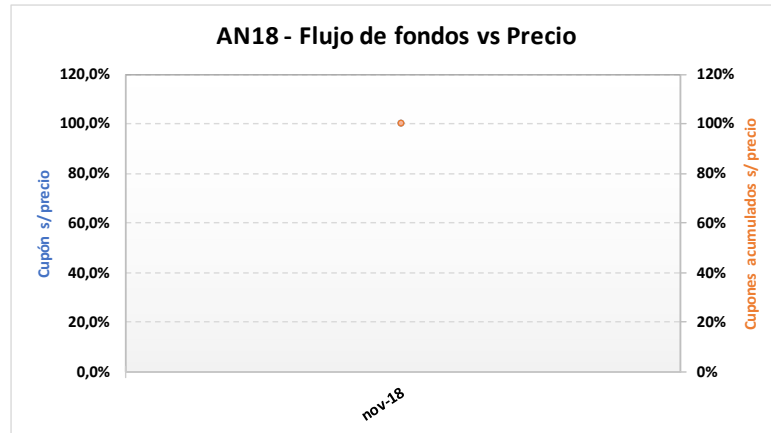




AN18 – Bonar 2018

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.721,00	pesos	-12,49%	0,04x	100,00	100,00%	4,10	104,10	100,97%	9,000%	29-nov-2018	4,50	29-nov-2018	100,00	29-nov-2018

Tipo de cambio simulado: 35,40

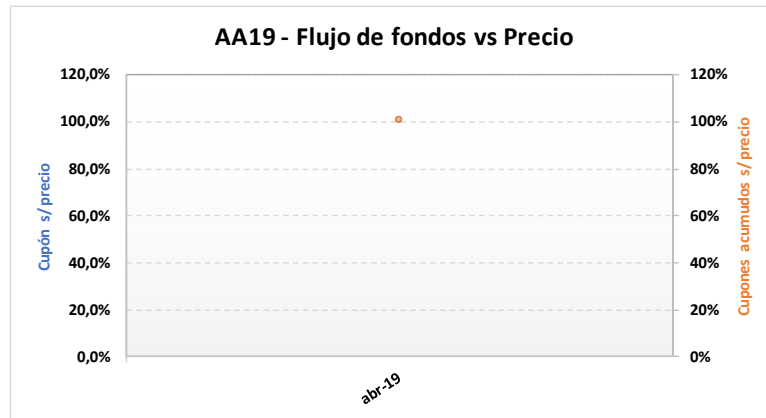


- AN18 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO											
		3.720,75	3.720,80	3.720,85	3.720,90	3.720,95	3.721,00	3.721,05	3.721,10	3.721,15	3.721,20	3.721,25	
TIPO DE CAMBIO SIMULADO	32,90	-83,51%	-83,52%	-83,52%	-83,53%	-83,53%	-83,54%	-83,54%	-83,55%	-83,55%	-83,56%	-83,56%	
	33,15	-80,41%	-80,41%	-80,42%	-80,42%	-80,43%	-80,44%	-80,44%	-80,45%	-80,45%	-80,46%	-80,47%	
	33,40	-76,74%	-76,75%	-76,76%	-76,76%	-76,77%	-76,78%	-76,79%	-76,79%	-76,80%	-76,81%	-76,81%	
	33,65	-72,43%	-72,44%	-72,45%	-72,46%	-72,46%	-72,47%	-72,48%	-72,49%	-72,50%	-72,51%	-72,51%	
	33,90	-67,36%	-67,37%	-67,38%	-67,39%	-67,40%	-67,41%	-67,42%	-67,43%	-67,44%	-67,45%	-67,46%	
	34,15	-61,40%	-61,41%	-61,43%	-61,44%	-61,45%	-61,46%	-61,47%	-61,49%	-61,50%	-61,51%	-61,52%	
	34,40	-54,42%	-54,43%	-54,44%	-54,46%	-54,47%	-54,48%	-54,50%	-54,51%	-54,53%	-54,54%	-54,55%	
	34,65	-46,23%	-46,24%	-46,26%	-46,28%	-46,29%	-46,31%	-46,33%	-46,34%	-46,36%	-46,38%	-46,39%	
	34,90	-36,64%	-36,66%	-36,68%	-36,70%	-36,72%	-36,74%	-36,76%	-36,78%	-36,80%	-36,82%	-36,84%	
	35,15	-25,44%	-25,46%	-25,49%	-25,51%	-25,53%	-25,55%	-25,58%	-25,60%	-25,62%	-25,65%	-25,67%	
	35,40	-12,36%	-12,38%	-12,41%	-12,44%	-12,46%	-12,49%	-12,52%	-12,54%	-12,57%	-12,60%	-12,62%	
	35,65	2,91%	2,87%	2,84%	2,81%	2,78%	2,75%	2,72%	2,69%	2,65%	2,62%	2,59%	
	35,90	20,69%	20,65%	20,62%	20,58%	20,54%	20,51%	20,47%	20,43%	20,40%	20,36%	20,32%	
	36,15	41,39%	41,35%	41,31%	41,26%	41,22%	41,18%	41,13%	41,09%	41,05%	41,00%	40,96%	
	36,40	65,47%	65,41%	65,36%	65,31%	65,26%	65,21%	65,16%	65,11%	65,06%	65,01%	64,96%	
	36,65	93,43%	93,37%	93,31%	93,25%	93,19%	93,13%	93,07%	93,01%	92,95%	92,90%	92,84%	
	36,90	125,88%	125,81%	125,74%	125,67%	125,60%	125,53%	125,46%	125,39%	125,32%	125,25%	125,19%	
	37,15	163,49%	163,41%	163,33%	163,25%	163,17%	163,09%	163,01%	162,93%	162,85%	162,77%	162,69%	
37,40	207,05%	206,96%	206,87%	206,77%	206,68%	206,58%	206,49%	206,40%	206,30%	206,21%	206,11%		
37,65	257,45%	257,35%	257,24%	257,13%	257,02%	256,91%	256,80%	256,69%	256,58%	256,47%	256,36%		
37,90	315,71%	315,58%	315,45%	315,33%	315,20%	315,07%	314,94%	314,82%	314,69%	314,56%	314,44%		

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

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.625,00	pesos	1,62%	0,44x	100,00	100,00%	0,36	100,36	102,03%	6,250%	22-abr-2019	3,13	22-abr-2019	100,00	

Tipo de cambio simulado: 35,40

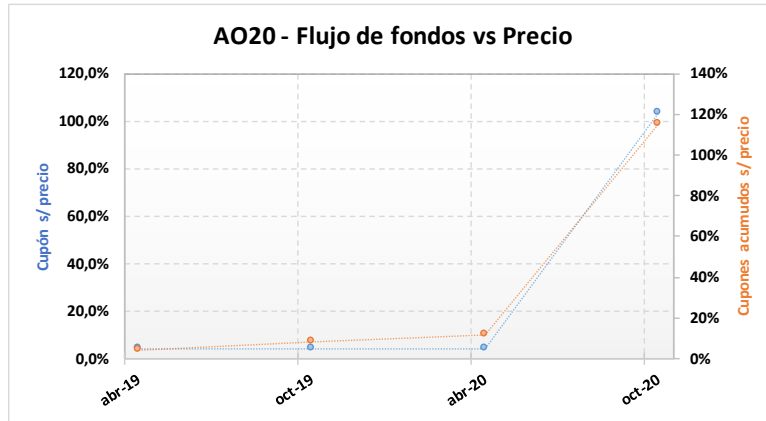


- AA19 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.620	3.621	3.622	3.623	3.624	3.625,00	3.626	3.627	3.628	3.629	3.630
TIPO DE CAMBIO SIMULADO	32,90	-13,74%	-13,80%	-13,85%	-13,91%	-13,96%	-14,02%	-14,07%	-14,12%	-14,18%	-14,23%	-14,29%
	33,15	-12,24%	-12,30%	-12,35%	-12,41%	-12,46%	-12,52%	-12,57%	-12,63%	-12,68%	-12,74%	-12,79%
	33,40	-10,73%	-10,78%	-10,84%	-10,89%	-10,95%	-11,01%	-11,06%	-11,12%	-11,17%	-11,23%	-11,29%
	33,65	-9,19%	-9,25%	-9,31%	-9,36%	-9,42%	-9,48%	-9,54%	-9,59%	-9,65%	-9,71%	-9,76%
	33,90	-7,65%	-7,71%	-7,76%	-7,82%	-7,88%	-7,94%	-8,00%	-8,05%	-8,11%	-8,17%	-8,23%
	34,15	-6,09%	-6,15%	-6,20%	-6,26%	-6,32%	-6,38%	-6,44%	-6,50%	-6,56%	-6,62%	-6,68%
	34,40	-4,51%	-4,57%	-4,63%	-4,69%	-4,75%	-4,81%	-4,87%	-4,93%	-4,99%	-5,05%	-5,11%
	34,65	-2,92%	-2,98%	-3,04%	-3,10%	-3,16%	-3,23%	-3,29%	-3,35%	-3,41%	-3,47%	-3,53%
	34,90	-1,31%	-1,38%	-1,44%	-1,50%	-1,56%	-1,62%	-1,69%	-1,75%	-1,81%	-1,87%	-1,93%
	35,15	0,31%	0,24%	0,18%	0,12%	0,05%	-0,01%	-0,07%	-0,14%	-0,20%	-0,26%	-0,32%
	35,40	1,94%	1,88%	1,81%	1,75%	1,68%	1,62%	1,56%	1,49%	1,43%	1,36%	1,30%
	35,65	3,59%	3,52%	3,46%	3,39%	3,33%	3,26%	3,20%	3,13%	3,07%	3,01%	2,94%
	35,90	5,25%	5,19%	5,12%	5,06%	4,99%	4,92%	4,86%	4,79%	4,73%	4,66%	4,59%
	36,15	6,93%	6,87%	6,80%	6,73%	6,67%	6,60%	6,53%	6,46%	6,40%	6,33%	6,26%
	36,40	8,63%	8,56%	8,49%	8,42%	8,36%	8,29%	8,22%	8,15%	8,08%	8,02%	7,95%
	36,65	10,34%	10,27%	10,20%	10,13%	10,06%	9,99%	9,92%	9,85%	9,78%	9,72%	9,65%
	36,90	12,06%	11,99%	11,92%	11,85%	11,78%	11,71%	11,64%	11,57%	11,50%	11,43%	11,36%
	37,15	13,80%	13,73%	13,66%	13,59%	13,52%	13,44%	13,37%	13,30%	13,23%	13,16%	13,09%
	37,40	15,56%	15,48%	15,41%	15,34%	15,27%	15,19%	15,12%	15,05%	14,98%	14,90%	14,83%
	37,65	17,33%	17,25%	17,18%	17,11%	17,03%	16,96%	16,88%	16,81%	16,74%	16,66%	16,59%
	37,90	19,11%	19,04%	18,96%	18,89%	18,81%	18,74%	18,66%	18,59%	18,51%	18,44%	18,36%

AO20 – Bonar 2020

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.572,50	pesos	8,06%	1,79x	100,00	100,00%	0,78	100,78	100,14%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020

Tipo de cambio simulado: **35,40**



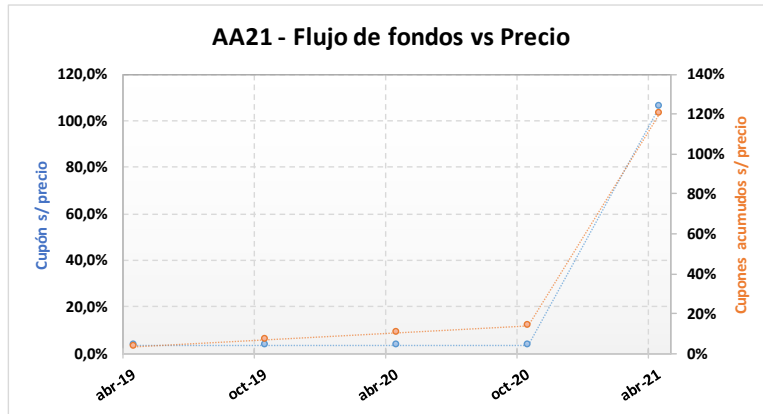
- AO20 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.500	3.515	3.530	3.545	3.560	3.572,50	3.590	3.605	3.620	3.635	3.650
TIPO DE CAMBIO SIMULADO	32,90	4,93%	4,68%	4,43%	4,19%	3,94%	3,74%	3,46%	3,22%	2,98%	2,74%	2,51%
	33,15	5,38%	5,12%	4,88%	4,63%	4,38%	4,18%	3,90%	3,65%	3,42%	3,18%	2,94%
	33,40	5,82%	5,57%	5,32%	5,07%	4,82%	4,62%	4,33%	4,09%	3,85%	3,61%	3,37%
	33,65	6,26%	6,01%	5,75%	5,50%	5,26%	5,05%	4,77%	4,52%	4,28%	4,04%	3,80%
	33,90	6,70%	6,44%	6,19%	5,94%	5,69%	5,49%	5,20%	4,95%	4,71%	4,47%	4,23%
	34,15	7,14%	6,88%	6,63%	6,38%	6,13%	5,92%	5,63%	5,39%	5,14%	4,90%	4,66%
	34,40	7,57%	7,32%	7,06%	6,81%	6,56%	6,35%	6,06%	5,81%	5,57%	5,33%	5,09%
	34,65	8,01%	7,75%	7,50%	7,24%	6,99%	6,78%	6,49%	6,24%	6,00%	5,75%	5,51%
	34,90	8,44%	8,18%	7,93%	7,67%	7,42%	7,21%	6,92%	6,67%	6,42%	6,18%	5,93%
	35,15	8,88%	8,62%	8,36%	8,10%	7,85%	7,64%	7,34%	7,09%	6,85%	6,60%	6,36%
	35,40	9,31%	9,05%	8,79%	8,53%	8,28%	8,06%	7,77%	7,52%	7,27%	7,02%	6,78%
	35,65	9,74%	9,48%	9,22%	8,96%	8,70%	8,49%	8,19%	7,94%	7,69%	7,44%	7,20%
	35,90	10,17%	9,91%	9,64%	9,38%	9,13%	8,91%	8,62%	8,36%	8,11%	7,86%	7,62%
	36,15	10,60%	10,33%	10,07%	9,81%	9,55%	9,34%	9,04%	8,78%	8,53%	8,28%	8,03%
	36,40	11,02%	10,76%	10,49%	10,23%	9,97%	9,76%	9,46%	9,20%	8,95%	8,70%	8,45%
	36,65	11,45%	11,18%	10,92%	10,66%	10,40%	10,18%	9,88%	9,62%	9,37%	9,12%	8,87%
	36,90	11,87%	11,61%	11,34%	11,08%	10,82%	10,60%	10,30%	10,04%	9,78%	9,53%	9,28%
	37,15	12,30%	12,03%	11,76%	11,50%	11,23%	11,02%	10,71%	10,46%	10,20%	9,95%	9,69%
	37,40	12,72%	12,45%	12,18%	11,92%	11,65%	11,43%	11,13%	10,87%	10,61%	10,36%	10,10%
	37,65	13,14%	12,87%	12,60%	12,33%	12,07%	11,85%	11,54%	11,28%	11,03%	10,77%	10,52%
	37,90	13,56%	13,29%	13,02%	12,75%	12,49%	12,27%	11,96%	11,70%	11,44%	11,18%	10,93%



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
9-nov-18				Monto	%					Renta		Amortización		
3.455,04	pesos	8,33%	2,28x	100,00	100,00%	0,40	100,40	97,21%	6,875%	22-abr-2019	3,44	22-abr-2021	100,00	22-abr-2021

Tipo de cambio simulado: 35,40

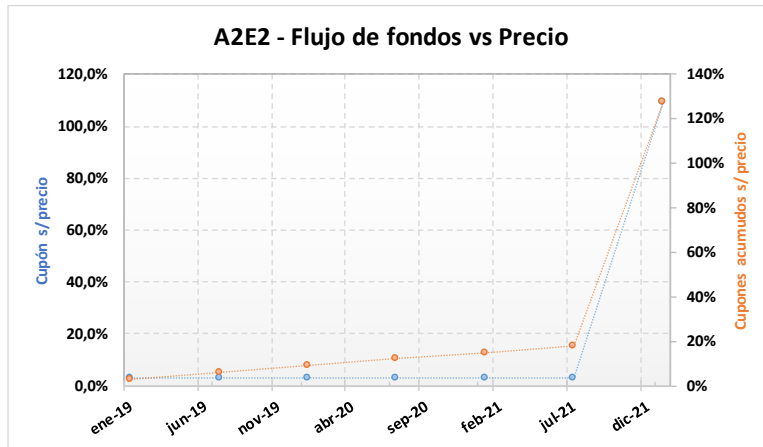


- AA21- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.380	3.395	3.410	3.425	3.440	3.455,04	3.470	3.485	3.500	3.515	3.530
TIPO DE CAMBIO SIMULADO	32,90	5,92%	5,71%	5,51%	5,31%	5,11%	4,91%	4,71%	4,51%	4,31%	4,12%	3,93%
	33,15	6,27%	6,07%	5,86%	5,66%	5,46%	5,25%	5,06%	4,86%	4,66%	4,46%	4,27%
	33,40	6,62%	6,42%	6,21%	6,01%	5,80%	5,60%	5,40%	5,20%	5,01%	4,81%	4,61%
	33,65	6,97%	6,76%	6,56%	6,35%	6,15%	5,95%	5,75%	5,55%	5,35%	5,15%	4,96%
	33,90	7,32%	7,11%	6,90%	6,70%	6,49%	6,29%	6,09%	5,89%	5,69%	5,49%	5,30%
	34,15	7,67%	7,46%	7,25%	7,04%	6,84%	6,63%	6,43%	6,23%	6,03%	5,83%	5,64%
	34,40	8,01%	7,80%	7,59%	7,39%	7,18%	6,98%	6,77%	6,57%	6,37%	6,17%	5,97%
	34,65	8,36%	8,14%	7,94%	7,73%	7,52%	7,32%	7,11%	6,91%	6,71%	6,51%	6,31%
	34,90	8,70%	8,49%	8,28%	8,07%	7,86%	7,65%	7,45%	7,25%	7,05%	6,85%	6,65%
	35,15	9,04%	8,83%	8,62%	8,41%	8,20%	7,99%	7,79%	7,58%	7,38%	7,18%	6,98%
	35,40	9,38%	9,17%	8,96%	8,75%	8,54%	8,33%	8,12%	7,92%	7,72%	7,51%	7,31%
	35,65	9,72%	9,50%	9,29%	9,08%	8,87%	8,66%	8,46%	8,25%	8,05%	7,85%	7,65%
	35,90	10,06%	9,84%	9,63%	9,42%	9,21%	9,00%	8,79%	8,59%	8,38%	8,18%	7,98%
	36,15	10,39%	10,18%	9,96%	9,75%	9,54%	9,33%	9,12%	8,92%	8,71%	8,51%	8,31%
	36,40	10,73%	10,51%	10,30%	10,09%	9,87%	9,66%	9,46%	9,25%	9,04%	8,84%	8,63%
	36,65	11,06%	10,85%	10,63%	10,42%	10,20%	9,99%	9,78%	9,58%	9,37%	9,16%	8,96%
	36,90	11,39%	11,18%	10,96%	10,75%	10,53%	10,32%	10,11%	9,90%	9,70%	9,49%	9,29%
	37,15	11,73%	11,51%	11,29%	11,08%	10,86%	10,65%	10,44%	10,23%	10,02%	9,82%	9,61%
	37,40	12,06%	11,84%	11,62%	11,41%	11,19%	10,98%	10,77%	10,56%	10,35%	10,14%	9,94%
	37,65	12,39%	12,17%	11,95%	11,73%	11,52%	11,30%	11,09%	10,88%	10,67%	10,46%	10,26%
	37,90	12,71%	12,49%	12,28%	12,06%	11,84%	11,63%	11,42%	11,21%	11,00%	10,79%	10,58%

A2E2 – Bonar 2022 (Ley NY)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.320,00	pesos	8,66%	2,92x	100,00	100,00%	1,67	101,67	92,24%	5,625%	26-ene-2019	2,81	26-ene-2022	100,00	26-ene-2022

Tipo de cambio simulado: 35,40



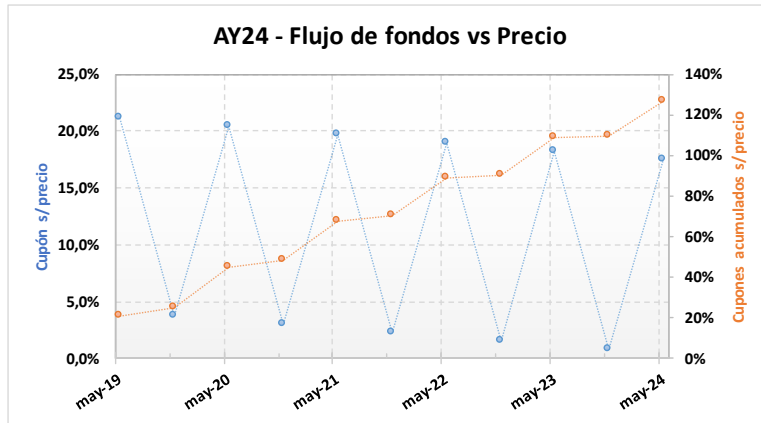
-A2E2- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.070	3.120	3.170	3.220	3.270	3.320,00	3.370	3.420	3.470	3.520	3.570
TIPO DE CAMBIO SIMULADO	32,90	8,85%	8,24%	7,66%	7,08%	6,52%	5,97%	5,43%	4,90%	4,38%	3,88%	3,38%
	33,15	9,13%	8,53%	7,94%	7,36%	6,79%	6,24%	5,70%	5,17%	4,65%	4,14%	3,65%
	33,40	9,41%	8,81%	8,21%	7,63%	7,07%	6,51%	5,97%	5,44%	4,92%	4,41%	3,91%
	33,65	9,69%	9,08%	8,49%	7,91%	7,34%	6,79%	6,24%	5,71%	5,19%	4,68%	4,17%
	33,90	9,97%	9,36%	8,77%	8,18%	7,61%	7,06%	6,51%	5,98%	5,45%	4,94%	4,44%
	34,15	10,25%	9,64%	9,04%	8,46%	7,89%	7,33%	6,78%	6,24%	5,72%	5,20%	4,70%
	34,40	10,53%	9,91%	9,31%	8,73%	8,16%	7,60%	7,05%	6,51%	5,98%	5,47%	4,96%
	34,65	10,80%	10,19%	9,59%	9,00%	8,42%	7,86%	7,31%	6,77%	6,24%	5,73%	5,22%
	34,90	11,08%	10,46%	9,86%	9,27%	8,69%	8,13%	7,58%	7,04%	6,51%	5,99%	5,48%
	35,15	11,35%	10,73%	10,13%	9,54%	8,96%	8,39%	7,84%	7,30%	6,77%	6,24%	5,73%
	35,40	11,62%	11,00%	10,40%	9,80%	9,22%	8,66%	8,10%	7,56%	7,02%	6,50%	5,99%
	35,65	11,89%	11,27%	10,66%	10,07%	9,49%	8,92%	8,36%	7,82%	7,28%	6,76%	6,25%
	35,90	12,16%	11,54%	10,93%	10,33%	9,75%	9,18%	8,62%	8,08%	7,54%	7,01%	6,50%
	36,15	12,43%	11,81%	11,20%	10,60%	10,01%	9,44%	8,88%	8,33%	7,80%	7,27%	6,75%
	36,40	12,70%	12,07%	11,46%	10,86%	10,27%	9,70%	9,14%	8,59%	8,05%	7,52%	7,00%
	36,65	12,97%	12,34%	11,72%	11,12%	10,53%	9,96%	9,40%	8,84%	8,30%	7,77%	7,26%
	36,90	13,23%	12,60%	11,99%	11,38%	10,79%	10,22%	9,65%	9,10%	8,56%	8,03%	7,50%
	37,15	13,50%	12,87%	12,25%	11,64%	11,05%	10,47%	9,91%	9,35%	8,81%	8,28%	7,75%
	37,40	13,76%	13,13%	12,51%	11,90%	11,31%	10,73%	10,16%	9,60%	9,06%	8,53%	8,00%
	37,65	14,02%	13,39%	12,77%	12,16%	11,56%	10,98%	10,41%	9,86%	9,31%	8,77%	8,25%
	37,90	14,29%	13,65%	13,03%	12,42%	11,82%	11,24%	10,66%	10,11%	9,56%	9,02%	8,49%



AY24 – Bonar 2024

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.524,00	pesos	9,20%	2,58x	100,00	100,00%	0,15	100,15	99,40%	8,750%	7-may-2019	4,38	7-may-2019	16,66	7-may-2024

Tipo de cambio simulado: 35,40

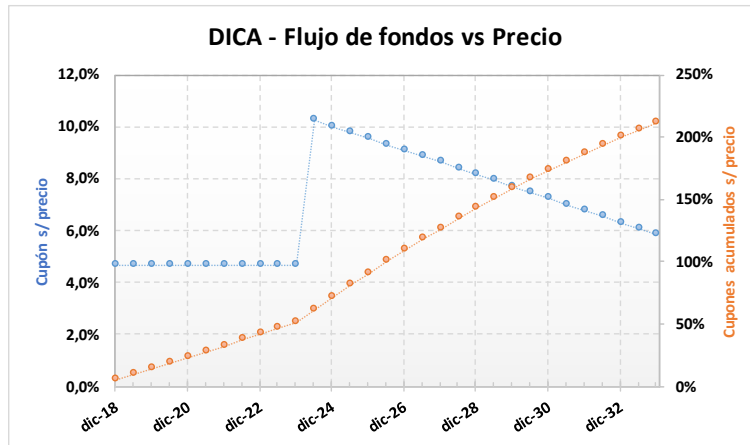


- AY24 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.450	3.465	3.480	3.495	3.510	3.524,00	3.540	3.555	3.570	3.585	3.600
TIPO DE CAMBIO SIMULADO	32,90	7,04%	6,86%	6,69%	6,52%	6,34%	6,18%	6,00%	5,84%	5,67%	5,50%	5,34%
	33,15	7,35%	7,17%	7,00%	6,82%	6,65%	6,49%	6,31%	6,14%	5,97%	5,80%	5,64%
	33,40	7,66%	7,48%	7,30%	7,13%	6,95%	6,79%	6,61%	6,44%	6,27%	6,10%	5,94%
	33,65	7,96%	7,78%	7,61%	7,43%	7,26%	7,09%	6,91%	6,74%	6,57%	6,40%	6,23%
	33,90	8,27%	8,09%	7,91%	7,73%	7,56%	7,40%	7,21%	7,04%	6,87%	6,70%	6,53%
	34,15	8,58%	8,40%	8,22%	8,04%	7,86%	7,70%	7,51%	7,34%	7,17%	7,00%	6,83%
	34,40	8,88%	8,70%	8,52%	8,34%	8,16%	8,00%	7,81%	7,64%	7,46%	7,29%	7,12%
	34,65	9,19%	9,01%	8,82%	8,64%	8,46%	8,30%	8,11%	7,94%	7,76%	7,59%	7,42%
	34,90	9,49%	9,31%	9,13%	8,95%	8,77%	8,60%	8,41%	8,23%	8,06%	7,88%	7,71%
	35,15	9,80%	9,61%	9,43%	9,25%	9,07%	8,90%	8,71%	8,53%	8,35%	8,18%	8,01%
	35,40	10,10%	9,92%	9,73%	9,55%	9,37%	9,20%	9,01%	8,83%	8,65%	8,48%	8,30%
	35,65	10,41%	10,22%	10,03%	9,85%	9,67%	9,50%	9,30%	9,12%	8,95%	8,77%	8,60%
	35,90	10,71%	10,52%	10,33%	10,15%	9,96%	9,79%	9,60%	9,42%	9,24%	9,06%	8,89%
	36,15	11,01%	10,82%	10,64%	10,45%	10,26%	10,09%	9,90%	9,72%	9,54%	9,36%	9,18%
	36,40	11,32%	11,12%	10,94%	10,75%	10,56%	10,39%	10,19%	10,01%	9,83%	9,65%	9,47%
	36,65	11,62%	11,43%	11,24%	11,05%	10,86%	10,69%	10,49%	10,31%	10,12%	9,94%	9,77%
	36,90	11,92%	11,73%	11,54%	11,35%	11,16%	10,98%	10,79%	10,60%	10,42%	10,24%	10,06%
	37,15	12,22%	12,03%	11,83%	11,64%	11,45%	11,28%	11,08%	10,90%	10,71%	10,53%	10,35%
	37,40	12,52%	12,33%	12,13%	11,94%	11,75%	11,58%	11,38%	11,19%	11,00%	10,82%	10,64%
	37,65	12,82%	12,63%	12,43%	12,24%	12,05%	11,87%	11,67%	11,48%	11,30%	11,11%	10,93%
	37,90	13,12%	12,93%	12,73%	12,54%	12,34%	12,17%	11,96%	11,78%	11,59%	11,40%	11,22%

DICA – Bono Discount en dólares (ley argentina)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
4.430,00	pesos	10,82%	6,45x	140,20	100,00%	4,29	144,49	86,61%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	

Tipo de cambio simulado: 35,40

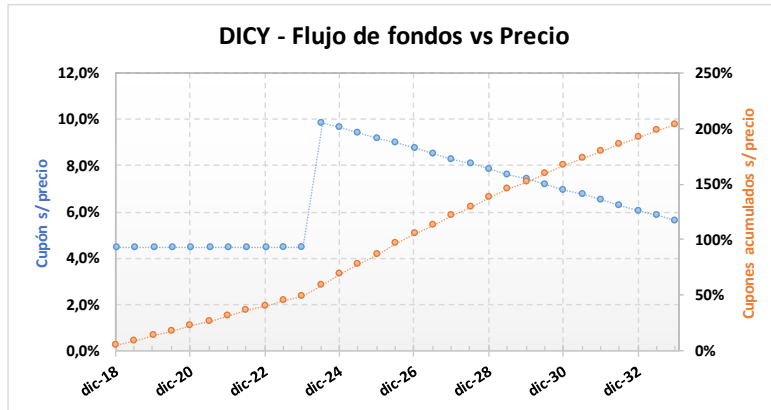


- DICA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.180	4.230	4.280	4.330	4.380	4.430,00	4.480	4.530	4.580	4.630	4.680
TIPO DE CAMBIO SIMULADO	32,90	10,56%	10,36%	10,16%	9,97%	9,78%	9,59%	9,40%	9,22%	9,04%	8,87%	8,69%
	33,15	10,69%	10,49%	10,29%	10,09%	9,90%	9,71%	9,53%	9,34%	9,17%	8,99%	8,82%
	33,40	10,82%	10,62%	10,42%	10,22%	10,03%	9,84%	9,65%	9,47%	9,29%	9,11%	8,94%
	33,65	10,95%	10,74%	10,54%	10,35%	10,15%	9,96%	9,78%	9,59%	9,41%	9,23%	9,06%
	33,90	11,08%	10,87%	10,67%	10,47%	10,28%	10,09%	9,90%	9,71%	9,53%	9,35%	9,18%
	34,15	11,20%	11,00%	10,79%	10,60%	10,40%	10,21%	10,02%	9,84%	9,65%	9,47%	9,30%
	34,40	11,33%	11,12%	10,92%	10,72%	10,52%	10,33%	10,14%	9,96%	9,77%	9,59%	9,42%
	34,65	11,46%	11,25%	11,05%	10,85%	10,65%	10,46%	10,27%	10,08%	9,89%	9,71%	9,54%
	34,90	11,58%	11,37%	11,17%	10,97%	10,77%	10,58%	10,39%	10,20%	10,02%	9,83%	9,66%
	35,15	11,71%	11,50%	11,29%	11,09%	10,89%	10,70%	10,51%	10,32%	10,13%	9,95%	9,77%
	35,40	11,83%	11,62%	11,42%	11,22%	11,02%	10,82%	10,63%	10,44%	10,25%	10,07%	9,89%
	35,65	11,96%	11,75%	11,54%	11,34%	11,14%	10,94%	10,75%	10,56%	10,37%	10,19%	10,01%
	35,90	12,08%	11,87%	11,66%	11,46%	11,26%	11,06%	10,87%	10,68%	10,49%	10,31%	10,13%
	36,15	12,21%	12,00%	11,79%	11,58%	11,38%	11,18%	10,99%	10,80%	10,61%	10,42%	10,24%
	36,40	12,33%	12,12%	11,91%	11,70%	11,50%	11,30%	11,11%	10,92%	10,73%	10,54%	10,36%
	36,65	12,46%	12,24%	12,03%	11,82%	11,62%	11,42%	11,23%	11,03%	10,84%	10,66%	10,48%
	36,90	12,58%	12,36%	12,15%	11,94%	11,74%	11,54%	11,34%	11,15%	10,96%	10,78%	10,59%
	37,15	12,70%	12,49%	12,27%	12,07%	11,86%	11,66%	11,46%	11,27%	11,08%	10,89%	10,71%
	37,40	12,82%	12,61%	12,39%	12,19%	11,98%	11,78%	11,58%	11,39%	11,19%	11,01%	10,82%
	37,65	12,95%	12,73%	12,51%	12,31%	12,10%	11,90%	11,70%	11,50%	11,31%	11,12%	10,94%
	37,90	13,07%	12,85%	12,63%	12,42%	12,22%	12,01%	11,82%	11,62%	11,43%	11,24%	11,05%

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
9-nov-18				Monto	%					Renta		Amortización		
4.600,00	pesos	10,18%	6,55x	140,20	100,00%	4,29	144,49	89,93%	8,280%	31-dic-2018	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: **35,40**

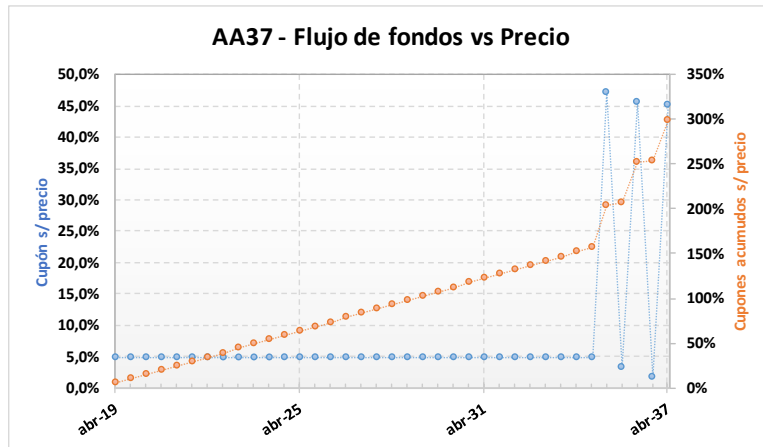


- DICY - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.350	4.400	4.450	4.500	4.550	4.600,00	4.650	4.700	4.750	4.800	4.850
TIPO DE CAMBIO SIMULADO	32,90	9,89%	9,70%	9,51%	9,33%	9,15%	8,97%	8,80%	8,63%	8,46%	8,29%	8,13%
	33,15	10,02%	9,83%	9,64%	9,45%	9,27%	9,09%	8,92%	8,75%	8,58%	8,41%	8,25%
	33,40	10,14%	9,95%	9,76%	9,58%	9,40%	9,22%	9,04%	8,87%	8,70%	8,53%	8,36%
	33,65	10,27%	10,08%	9,89%	9,70%	9,52%	9,34%	9,16%	8,99%	8,82%	8,65%	8,48%
	33,90	10,39%	10,20%	10,01%	9,82%	9,64%	9,46%	9,28%	9,11%	8,94%	8,77%	8,60%
	34,15	10,52%	10,32%	10,13%	9,95%	9,76%	9,58%	9,40%	9,23%	9,06%	8,89%	8,72%
	34,40	10,64%	10,45%	10,26%	10,07%	9,88%	9,70%	9,52%	9,35%	9,17%	9,00%	8,84%
	34,65	10,77%	10,57%	10,38%	10,19%	10,00%	9,82%	9,64%	9,47%	9,29%	9,12%	8,95%
	34,90	10,89%	10,69%	10,50%	10,31%	10,13%	9,94%	9,76%	9,59%	9,41%	9,24%	9,07%
	35,15	11,01%	10,82%	10,62%	10,43%	10,25%	10,06%	9,88%	9,70%	9,53%	9,36%	9,19%
	35,40	11,14%	10,94%	10,74%	10,55%	10,37%	10,18%	10,00%	9,82%	9,65%	9,47%	9,30%
	35,65	11,26%	11,06%	10,86%	10,67%	10,48%	10,30%	10,12%	9,94%	9,76%	9,59%	9,42%
	35,90	11,38%	11,18%	10,98%	10,79%	10,60%	10,42%	10,23%	10,06%	9,88%	9,70%	9,53%
	36,15	11,50%	11,30%	11,10%	10,91%	10,72%	10,54%	10,35%	10,17%	9,99%	9,82%	9,65%
	36,40	11,62%	11,42%	11,22%	11,03%	10,84%	10,65%	10,47%	10,29%	10,11%	9,93%	9,76%
	36,65	11,74%	11,54%	11,34%	11,15%	10,96%	10,77%	10,59%	10,40%	10,22%	10,05%	9,88%
	36,90	11,86%	11,66%	11,46%	11,27%	11,08%	10,89%	10,70%	10,52%	10,34%	10,16%	9,99%
	37,15	11,98%	11,78%	11,58%	11,38%	11,19%	11,00%	10,82%	10,63%	10,45%	10,28%	10,10%
	37,40	12,10%	11,90%	11,70%	11,50%	11,31%	11,12%	10,93%	10,75%	10,57%	10,39%	10,21%
	37,65	12,22%	12,02%	11,82%	11,62%	11,43%	11,23%	11,05%	10,86%	10,68%	10,50%	10,33%
	37,90	12,34%	12,14%	11,93%	11,74%	11,54%	11,35%	11,16%	10,98%	10,79%	10,62%	10,44%

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

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
2.760,00	pesos	10,74%	8,83x	100,00	100,00%	0,53	100,53	77,56%	7,625%	18-abr-2019	3,81	18-abr-2035	33,00	18-abr-2037

Tipo de cambio simulado: 35,40

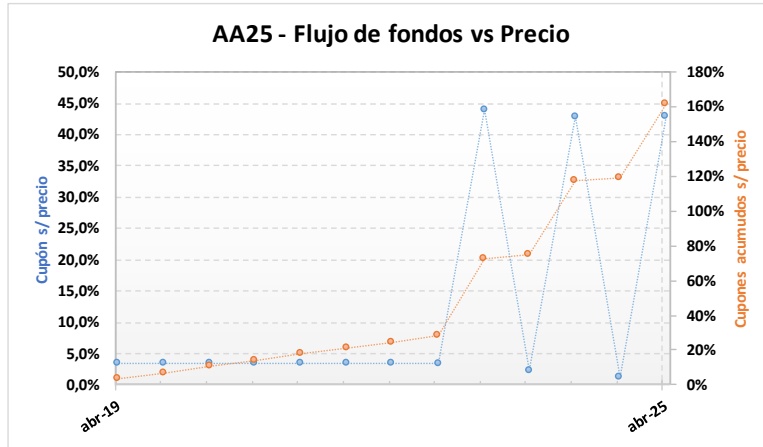


- AA37- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.510	2.560	2.610	2.660	2.710	2.760,00	2.810	2.860	2.910	2.960	3.010
TIPO DE CAMBIO SIMULADO	32,90	11,01%	10,76%	10,52%	10,28%	10,06%	9,84%	9,62%	9,41%	9,21%	9,01%	8,82%
	33,15	11,11%	10,86%	10,61%	10,38%	10,15%	9,93%	9,71%	9,50%	9,30%	9,10%	8,91%
	33,40	11,20%	10,95%	10,71%	10,47%	10,24%	10,02%	9,80%	9,59%	9,39%	9,19%	8,99%
	33,65	11,30%	11,05%	10,80%	10,56%	10,33%	10,11%	9,89%	9,68%	9,47%	9,27%	9,08%
	33,90	11,39%	11,14%	10,89%	10,66%	10,42%	10,20%	9,98%	9,77%	9,56%	9,36%	9,17%
	34,15	11,49%	11,23%	10,99%	10,75%	10,52%	10,29%	10,07%	9,86%	9,65%	9,45%	9,25%
	34,40	11,58%	11,33%	11,08%	10,84%	10,61%	10,38%	10,16%	9,94%	9,74%	9,53%	9,34%
	34,65	11,68%	11,42%	11,17%	10,93%	10,70%	10,47%	10,25%	10,03%	9,82%	9,62%	9,42%
	34,90	11,77%	11,51%	11,26%	11,02%	10,79%	10,56%	10,34%	10,12%	9,91%	9,71%	9,51%
	35,15	11,87%	11,61%	11,36%	11,11%	10,88%	10,65%	10,42%	10,21%	10,00%	9,79%	9,59%
	35,40	11,96%	11,70%	11,45%	11,20%	10,97%	10,74%	10,51%	10,29%	10,08%	9,88%	9,68%
	35,65	12,05%	11,79%	11,54%	11,29%	11,06%	10,82%	10,60%	10,38%	10,17%	9,96%	9,76%
	35,90	12,15%	11,89%	11,63%	11,38%	11,14%	10,91%	10,69%	10,47%	10,25%	10,05%	9,84%
	36,15	12,24%	11,98%	11,72%	11,47%	11,23%	11,00%	10,77%	10,55%	10,34%	10,13%	9,93%
	36,40	12,33%	12,07%	11,81%	11,56%	11,32%	11,09%	10,86%	10,64%	10,42%	10,21%	10,01%
	36,65	12,43%	12,16%	11,90%	11,65%	11,41%	11,18%	10,95%	10,72%	10,51%	10,30%	10,09%
	36,90	12,52%	12,25%	11,99%	11,74%	11,50%	11,26%	11,03%	10,81%	10,59%	10,38%	10,18%
	37,15	12,61%	12,34%	12,08%	11,83%	11,59%	11,35%	11,12%	10,89%	10,68%	10,47%	10,26%
	37,40	12,70%	12,43%	12,17%	11,92%	11,67%	11,44%	11,20%	10,98%	10,76%	10,55%	10,34%
	37,65	12,80%	12,53%	12,26%	12,01%	11,76%	11,52%	11,29%	11,06%	10,84%	10,63%	10,42%
	37,90	12,89%	12,62%	12,35%	12,10%	11,85%	11,61%	11,38%	11,15%	10,93%	10,71%	10,51%

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

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
2.882,00	pesos	10,70%	4,60x	100,00	100,00%	0,40	100,40	81,09%	5,750%	18-abr-2019	2,88	18-abr-2023	33,00	18-abr-2025

Tipo de cambio simulado: **35,40**

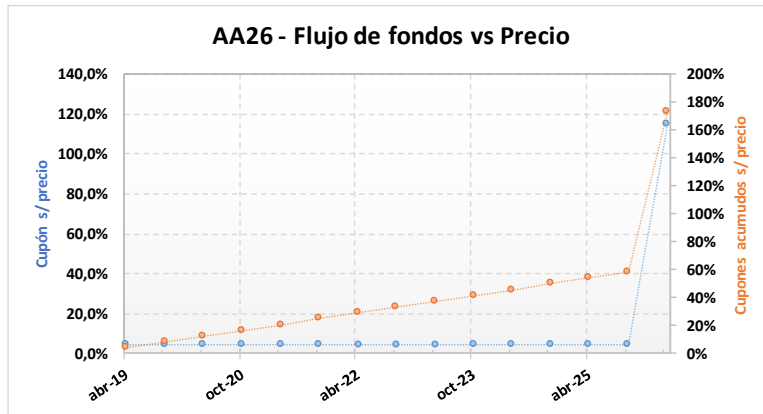


- AA25- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.630	2.680	2.730	2.780	2.830	2.882,00	2.930	2.980	3.030	3.080	3.130
TIPO DE CAMBIO SIMULADO	32,90	11,14%	10,69%	10,24%	9,81%	9,39%	8,96%	8,57%	8,18%	7,79%	7,42%	7,05%
	33,15	11,33%	10,87%	10,42%	9,99%	9,57%	9,14%	8,75%	8,36%	7,97%	7,59%	7,22%
	33,40	11,51%	11,05%	10,61%	10,17%	9,75%	9,32%	8,93%	8,53%	8,14%	7,76%	7,39%
	33,65	11,69%	11,23%	10,78%	10,35%	9,92%	9,49%	9,10%	8,70%	8,32%	7,94%	7,57%
	33,90	11,87%	11,41%	10,96%	10,53%	10,10%	9,67%	9,28%	8,88%	8,49%	8,11%	7,74%
	34,15	12,05%	11,59%	11,14%	10,70%	10,28%	9,84%	9,45%	9,05%	8,66%	8,28%	7,91%
	34,40	12,23%	11,77%	11,32%	10,88%	10,45%	10,01%	9,62%	9,22%	8,83%	8,45%	8,07%
	34,65	12,41%	11,95%	11,49%	11,05%	10,62%	10,19%	9,79%	9,39%	9,00%	8,62%	8,24%
	34,90	12,59%	12,12%	11,67%	11,23%	10,80%	10,36%	9,96%	9,56%	9,17%	8,79%	8,41%
	35,15	12,76%	12,30%	11,84%	11,40%	10,97%	10,53%	10,14%	9,73%	9,34%	8,95%	8,58%
	35,40	12,94%	12,47%	12,02%	11,57%	11,14%	10,70%	10,30%	9,90%	9,51%	9,12%	8,74%
	35,65	13,11%	12,65%	12,19%	11,75%	11,31%	10,87%	10,47%	10,07%	9,67%	9,29%	8,91%
	35,90	13,29%	12,82%	12,36%	11,92%	11,48%	11,04%	10,64%	10,24%	9,84%	9,45%	9,07%
	36,15	13,46%	12,99%	12,53%	12,09%	11,65%	11,21%	10,81%	10,40%	10,00%	9,61%	9,23%
	36,40	13,63%	13,16%	12,70%	12,26%	11,82%	11,37%	10,97%	10,57%	10,17%	9,78%	9,40%
	36,65	13,81%	13,33%	12,87%	12,42%	11,99%	11,54%	11,14%	10,73%	10,33%	9,94%	9,56%
	36,90	13,98%	13,50%	13,04%	12,59%	12,15%	11,71%	11,30%	10,90%	10,49%	10,10%	9,72%
	37,15	14,15%	13,67%	13,21%	12,76%	12,32%	11,87%	11,47%	11,06%	10,66%	10,26%	9,88%
	37,40	14,32%	13,84%	13,38%	12,93%	12,48%	12,04%	11,63%	11,22%	10,82%	10,42%	10,04%
	37,65	14,49%	14,01%	13,55%	13,09%	12,65%	12,20%	11,80%	11,38%	10,98%	10,58%	10,20%
	37,90	14,66%	14,18%	13,71%	13,26%	12,81%	12,36%	11,96%	11,54%	11,14%	10,74%	10,36%

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

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.198,39	pesos	9,63%	5,71x	100,00	100,00%	0,44	100,44	89,96%	7,500%	22-abr-2019	3,75	22-abr-2026	100,00	22-abr-2026

Tipo de cambio simulado: 35,40



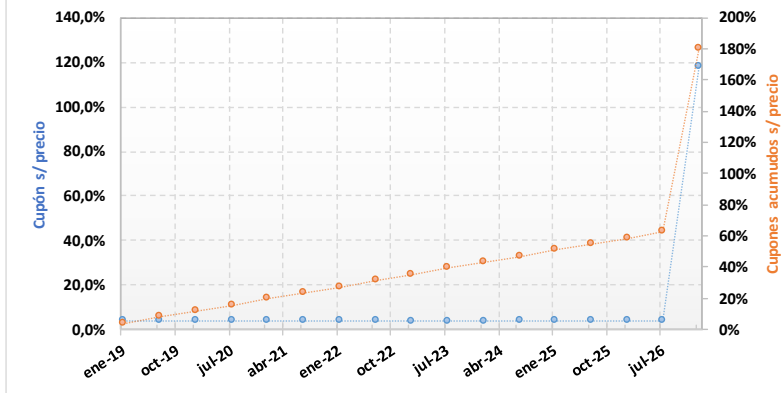
- AA26- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.075	3.100	3.125	3.150	3.175	3.198,39	3.225	3.250	3.275	3.300	3.325
TIPO DE CAMBIO SIMULADO	32,90	8,99%	8,83%	8,68%	8,53%	8,38%	8,24%	8,09%	7,95%	7,80%	7,66%	7,52%
	33,15	9,13%	8,98%	8,82%	8,67%	8,52%	8,39%	8,23%	8,09%	7,94%	7,80%	7,66%
	33,40	9,27%	9,12%	8,97%	8,82%	8,67%	8,53%	8,37%	8,23%	8,08%	7,94%	7,80%
	33,65	9,42%	9,26%	9,11%	8,96%	8,81%	8,67%	8,51%	8,37%	8,22%	8,08%	7,94%
	33,90	9,56%	9,40%	9,25%	9,10%	8,95%	8,81%	8,65%	8,51%	8,36%	8,22%	8,08%
	34,15	9,70%	9,54%	9,39%	9,24%	9,09%	8,95%	8,79%	8,64%	8,50%	8,36%	8,22%
	34,40	9,84%	9,68%	9,53%	9,38%	9,23%	9,09%	8,93%	8,78%	8,64%	8,49%	8,35%
	34,65	9,98%	9,82%	9,67%	9,51%	9,36%	9,22%	9,07%	8,92%	8,77%	8,63%	8,49%
	34,90	10,12%	9,96%	9,81%	9,65%	9,50%	9,36%	9,20%	9,06%	8,91%	8,77%	8,62%
	35,15	10,26%	10,10%	9,94%	9,79%	9,64%	9,50%	9,34%	9,19%	9,05%	8,90%	8,76%
	35,40	10,39%	10,24%	10,08%	9,93%	9,77%	9,63%	9,47%	9,33%	9,18%	9,04%	8,89%
	35,65	10,53%	10,37%	10,22%	10,06%	9,91%	9,77%	9,61%	9,46%	9,31%	9,17%	9,03%
	35,90	10,67%	10,51%	10,35%	10,20%	10,05%	9,90%	9,74%	9,60%	9,45%	9,30%	9,16%
	36,15	10,80%	10,65%	10,49%	10,33%	10,18%	10,04%	9,88%	9,73%	9,58%	9,44%	9,29%
	36,40	10,94%	10,78%	10,62%	10,47%	10,31%	10,17%	10,01%	9,86%	9,71%	9,57%	9,42%
	36,65	11,07%	10,91%	10,76%	10,60%	10,45%	10,30%	10,14%	9,99%	9,85%	9,70%	9,55%
	36,90	11,21%	11,05%	10,89%	10,73%	10,58%	10,44%	10,28%	10,13%	9,98%	9,83%	9,68%
	37,15	11,34%	11,18%	11,02%	10,87%	10,71%	10,57%	10,41%	10,26%	10,11%	9,96%	9,81%
	37,40	11,48%	11,31%	11,16%	11,00%	10,84%	10,70%	10,54%	10,39%	10,24%	10,09%	9,94%
	37,65	11,61%	11,45%	11,29%	11,13%	10,97%	10,83%	10,67%	10,52%	10,37%	10,22%	10,07%
	37,90	11,74%	11,58%	11,42%	11,26%	11,10%	10,96%	10,80%	10,65%	10,50%	10,35%	10,20%

A2E7 – Bonar 2027 (Ley NY)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
3.109,00	pesos	9,61%	6,10x	100,00	100,00%	2,04	102,04	86,07%	6,875%	26-ene-2019	3,44	26-ene-2027	100,00	26-ene-2027

Tipo de cambio simulado: 35,40

A2E7 - Flujo de fondos vs Precio

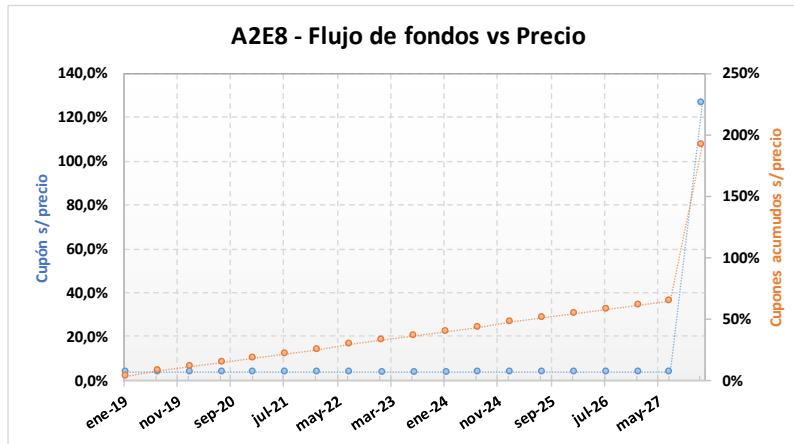


-A2E7- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.860	2.910	2.960	3.010	3.060	3.109,00	3.160	3.210	3.260	3.310	3.360
TIPO DE CAMBIO SIMULADO	32,90	9,80%	9,48%	9,18%	8,88%	8,59%	8,31%	8,03%	7,76%	7,49%	7,23%	6,97%
	33,15	9,93%	9,62%	9,32%	9,02%	8,73%	8,45%	8,16%	7,89%	7,62%	7,36%	7,10%
	33,40	10,07%	9,76%	9,45%	9,15%	8,86%	8,58%	8,29%	8,02%	7,75%	7,49%	7,23%
	33,65	10,20%	9,89%	9,58%	9,28%	8,99%	8,71%	8,42%	8,15%	7,88%	7,62%	7,36%
	33,90	10,34%	10,02%	9,72%	9,42%	9,12%	8,84%	8,55%	8,28%	8,01%	7,74%	7,49%
	34,15	10,47%	10,16%	9,85%	9,55%	9,25%	8,97%	8,68%	8,41%	8,14%	7,87%	7,61%
	34,40	10,61%	10,29%	9,98%	9,68%	9,38%	9,10%	8,81%	8,53%	8,26%	8,00%	7,74%
	34,65	10,74%	10,42%	10,11%	9,81%	9,51%	9,23%	8,94%	8,66%	8,39%	8,12%	7,86%
	34,90	10,87%	10,55%	10,24%	9,94%	9,64%	9,36%	9,07%	8,79%	8,52%	8,25%	7,99%
	35,15	11,01%	10,69%	10,37%	10,07%	9,77%	9,48%	9,19%	8,91%	8,64%	8,37%	8,11%
	35,40	11,14%	10,82%	10,50%	10,20%	9,90%	9,61%	9,32%	9,04%	8,77%	8,50%	8,24%
	35,65	11,27%	10,95%	10,63%	10,33%	10,03%	9,74%	9,45%	9,17%	8,89%	8,62%	8,36%
	35,90	11,40%	11,08%	10,76%	10,45%	10,15%	9,86%	9,57%	9,29%	9,02%	8,75%	8,48%
	36,15	11,53%	11,20%	10,89%	10,58%	10,28%	9,99%	9,70%	9,41%	9,14%	8,87%	8,60%
	36,40	11,66%	11,33%	11,02%	10,71%	10,40%	10,12%	9,82%	9,54%	9,26%	8,99%	8,73%
	36,65	11,79%	11,46%	11,14%	10,83%	10,53%	10,24%	9,94%	9,66%	9,38%	9,11%	8,85%
	36,90	11,91%	11,59%	11,27%	10,96%	10,65%	10,36%	10,07%	9,78%	9,51%	9,23%	8,97%
	37,15	12,04%	11,71%	11,40%	11,08%	10,78%	10,49%	10,19%	9,91%	9,63%	9,35%	9,09%
	37,40	12,17%	11,84%	11,52%	11,21%	10,90%	10,61%	10,31%	10,03%	9,75%	9,47%	9,21%
	37,65	12,29%	11,97%	11,65%	11,33%	11,03%	10,73%	10,43%	10,15%	9,87%	9,59%	9,32%
	37,90	12,42%	12,09%	11,77%	11,46%	11,15%	10,85%	10,56%	10,27%	9,99%	9,71%	9,44%

A2E8 – Bonar 2028 (Ley NY)

Precio del	Moneda de cotización	TIREA en pesos	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
2.875,00	pesos	9,50%	6,76x	100,00	100,00%	1,99	101,99	79,63%	5,875%	11-ene-2019	2,94	11-ene-2028	100,00	11-ene-2028

Tipo de cambio simulado: **35,40**

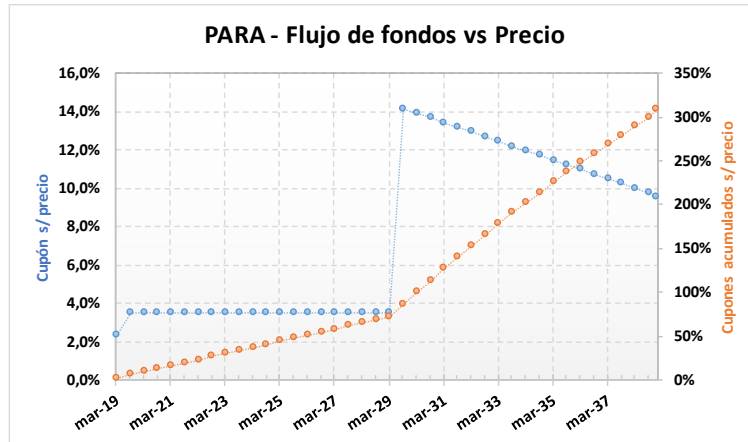


-A2E8- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.620	2.670	2.720	2.770	2.820	2.875,00	2.920	2.970	3.020	3.070	3.120
TIPO DE CAMBIO SIMULADO	32,90	9,82%	9,51%	9,21%	8,92%	8,64%	8,33%	8,09%	7,82%	7,56%	7,31%	7,06%
	33,15	9,94%	9,63%	9,33%	9,04%	8,76%	8,45%	8,20%	7,94%	7,68%	7,42%	7,17%
	33,40	10,07%	9,76%	9,46%	9,16%	8,88%	8,57%	8,32%	8,06%	7,80%	7,54%	7,29%
	33,65	10,19%	9,88%	9,58%	9,28%	8,99%	8,69%	8,44%	8,17%	7,91%	7,66%	7,41%
	33,90	10,31%	10,00%	9,70%	9,40%	9,11%	8,80%	8,56%	8,29%	8,03%	7,77%	7,52%
	34,15	10,43%	10,12%	9,82%	9,52%	9,23%	8,92%	8,67%	8,41%	8,14%	7,89%	7,63%
	34,40	10,55%	10,24%	9,94%	9,64%	9,35%	9,04%	8,79%	8,52%	8,26%	8,00%	7,75%
	34,65	10,67%	10,36%	10,05%	9,76%	9,47%	9,15%	8,91%	8,64%	8,37%	8,11%	7,86%
	34,90	10,79%	10,48%	10,17%	9,87%	9,58%	9,27%	9,02%	8,75%	8,48%	8,23%	7,97%
	35,15	10,91%	10,60%	10,29%	9,99%	9,70%	9,39%	9,14%	8,86%	8,60%	8,34%	8,08%
	35,40	11,03%	10,71%	10,41%	10,11%	9,81%	9,50%	9,25%	8,98%	8,71%	8,45%	8,20%
	35,65	11,15%	10,83%	10,52%	10,22%	9,93%	9,61%	9,36%	9,09%	8,82%	8,56%	8,31%
	35,90	11,27%	10,95%	10,64%	10,34%	10,04%	9,73%	9,48%	9,20%	8,93%	8,67%	8,42%
	36,15	11,38%	11,06%	10,75%	10,45%	10,16%	9,84%	9,59%	9,31%	9,05%	8,78%	8,53%
	36,40	11,50%	11,18%	10,87%	10,57%	10,27%	9,95%	9,70%	9,42%	9,16%	8,89%	8,64%
	36,65	11,62%	11,30%	10,98%	10,68%	10,38%	10,07%	9,81%	9,54%	9,27%	9,00%	8,74%
	36,90	11,73%	11,41%	11,10%	10,79%	10,50%	10,18%	9,92%	9,65%	9,38%	9,11%	8,85%
	37,15	11,85%	11,52%	11,21%	10,91%	10,61%	10,29%	10,03%	9,76%	9,48%	9,22%	8,96%
	37,40	11,96%	11,64%	11,32%	11,02%	10,72%	10,40%	10,14%	9,86%	9,59%	9,33%	9,07%
	37,65	12,08%	11,75%	11,44%	11,13%	10,83%	10,51%	10,25%	9,97%	9,70%	9,44%	9,17%
	37,90	12,19%	11,87%	11,55%	11,24%	10,94%	10,62%	10,36%	10,08%	9,81%	9,54%	9,28%

PARA – Bono Par en dólares (ley argentina)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
1.910,00	pesos	10,16%	10,15x	100,00	100,00%	0,30	100,30	53,79%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038

Tipo de cambio simulado: 35,40

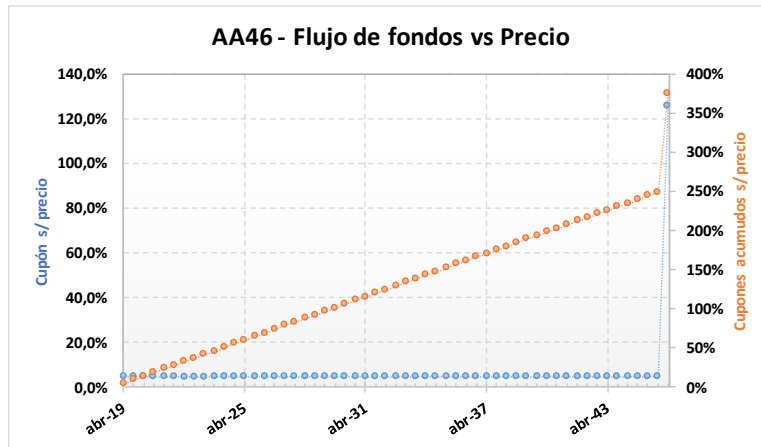


- PARA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		1.785	1.810	1.835	1.860	1.885	1.910,00	1.935	1.960	1.985	2.010	2.035
TIPO DE CAMBIO SIMULADO	32,90	10,10%	9,95%	9,80%	9,66%	9,52%	9,38%	9,24%	9,11%	8,98%	8,85%	8,72%
	33,15	10,18%	10,03%	9,89%	9,74%	9,60%	9,46%	9,32%	9,19%	9,06%	8,93%	8,80%
	33,40	10,27%	10,11%	9,97%	9,82%	9,68%	9,54%	9,40%	9,27%	9,13%	9,00%	8,88%
	33,65	10,35%	10,20%	10,05%	9,90%	9,76%	9,62%	9,48%	9,34%	9,21%	9,08%	8,95%
	33,90	10,43%	10,28%	10,13%	9,98%	9,84%	9,70%	9,56%	9,42%	9,29%	9,16%	9,03%
	34,15	10,51%	10,36%	10,21%	10,06%	9,92%	9,77%	9,64%	9,50%	9,37%	9,23%	9,11%
	34,40	10,59%	10,44%	10,29%	10,14%	9,99%	9,85%	9,71%	9,58%	9,44%	9,31%	9,18%
	34,65	10,67%	10,52%	10,37%	10,22%	10,07%	9,93%	9,79%	9,65%	9,52%	9,39%	9,26%
	34,90	10,75%	10,59%	10,44%	10,30%	10,15%	10,01%	9,87%	9,73%	9,60%	9,46%	9,33%
	35,15	10,83%	10,67%	10,52%	10,37%	10,23%	10,09%	9,95%	9,81%	9,67%	9,54%	9,41%
	35,40	10,91%	10,75%	10,60%	10,45%	10,31%	10,16%	10,02%	9,88%	9,75%	9,61%	9,48%
	35,65	10,99%	10,83%	10,68%	10,53%	10,38%	10,24%	10,10%	9,96%	9,82%	9,69%	9,56%
	35,90	11,06%	10,91%	10,76%	10,61%	10,46%	10,31%	10,17%	10,03%	9,90%	9,76%	9,63%
	36,15	11,14%	10,99%	10,83%	10,68%	10,54%	10,39%	10,25%	10,11%	9,97%	9,84%	9,71%
	36,40	11,22%	11,06%	10,91%	10,76%	10,61%	10,47%	10,32%	10,18%	10,05%	9,91%	9,78%
	36,65	11,30%	11,14%	10,99%	10,83%	10,69%	10,54%	10,40%	10,26%	10,12%	9,99%	9,85%
	36,90	11,37%	11,22%	11,06%	10,91%	10,76%	10,62%	10,47%	10,33%	10,19%	10,06%	9,93%
	37,15	11,45%	11,29%	11,14%	10,99%	10,84%	10,69%	10,55%	10,41%	10,27%	10,13%	10,00%
	37,40	11,53%	11,37%	11,21%	11,06%	10,91%	10,77%	10,62%	10,48%	10,34%	10,20%	10,07%
	37,65	11,60%	11,44%	11,29%	11,14%	10,99%	10,84%	10,69%	10,55%	10,41%	10,28%	10,14%
	37,90	11,68%	11,52%	11,36%	11,21%	11,06%	10,91%	10,77%	10,63%	10,49%	10,35%	10,21%

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

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
9-nov-18				Monto	%					Renta		Amortización		
2.927,58	pesos	9,66%	10,48x	100,00	100,00%	0,44	100,44	82,33%	7,625%	22-abr-2019	3,81	22-abr-2046	100,00	

Tipo de cambio simulado: 35,40



- AA46- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.680	2.730	2.780	2.830	2.880	2.927,58	2.980	3.030	3.080	3.130	3.180
TIPO DE CAMBIO SIMULADO	32,90	9,82%	9,63%	9,44%	9,26%	9,08%	8,92%	8,74%	8,58%	8,42%	8,27%	8,12%
	33,15	9,90%	9,71%	9,52%	9,33%	9,16%	8,99%	8,82%	8,65%	8,50%	8,34%	8,19%
	33,40	9,98%	9,79%	9,60%	9,41%	9,23%	9,07%	8,89%	8,73%	8,57%	8,41%	8,26%
	33,65	10,06%	9,87%	9,67%	9,49%	9,31%	9,14%	8,96%	8,80%	8,64%	8,48%	8,33%
	33,90	10,14%	9,94%	9,75%	9,56%	9,38%	9,22%	9,04%	8,87%	8,71%	8,56%	8,40%
	34,15	10,22%	10,02%	9,83%	9,64%	9,46%	9,29%	9,11%	8,95%	8,78%	8,63%	8,47%
	34,40	10,30%	10,10%	9,91%	9,72%	9,54%	9,37%	9,19%	9,02%	8,86%	8,70%	8,54%
	34,65	10,38%	10,18%	9,98%	9,79%	9,61%	9,44%	9,26%	9,09%	8,93%	8,77%	8,61%
	34,90	10,46%	10,26%	10,06%	9,87%	9,69%	9,51%	9,33%	9,16%	9,00%	8,84%	8,68%
	35,15	10,54%	10,34%	10,14%	9,95%	9,76%	9,59%	9,41%	9,24%	9,07%	8,91%	8,75%
	35,40	10,62%	10,41%	10,22%	10,02%	9,84%	9,66%	9,48%	9,31%	9,14%	8,98%	8,82%
	35,65	10,70%	10,49%	10,29%	10,10%	9,91%	9,74%	9,55%	9,38%	9,21%	9,05%	8,89%
	35,90	10,78%	10,57%	10,37%	10,17%	9,98%	9,81%	9,62%	9,45%	9,28%	9,12%	8,96%
	36,15	10,86%	10,65%	10,45%	10,25%	10,06%	9,88%	9,70%	9,52%	9,35%	9,19%	9,03%
	36,40	10,94%	10,73%	10,52%	10,32%	10,13%	9,96%	9,77%	9,59%	9,43%	9,26%	9,10%
	36,65	11,02%	10,80%	10,60%	10,40%	10,21%	10,03%	9,84%	9,67%	9,50%	9,33%	9,17%
	36,90	11,09%	10,88%	10,67%	10,48%	10,28%	10,10%	9,91%	9,74%	9,57%	9,40%	9,24%
	37,15	11,17%	10,96%	10,75%	10,55%	10,36%	10,18%	9,99%	9,81%	9,64%	9,47%	9,31%
	37,40	11,25%	11,04%	10,83%	10,63%	10,43%	10,25%	10,06%	9,88%	9,71%	9,54%	9,38%
	37,65	11,33%	11,11%	10,90%	10,70%	10,50%	10,32%	10,13%	9,95%	9,78%	9,61%	9,44%
	37,90	11,41%	11,19%	10,98%	10,78%	10,58%	10,40%	10,20%	10,02%	9,85%	9,68%	9,51%

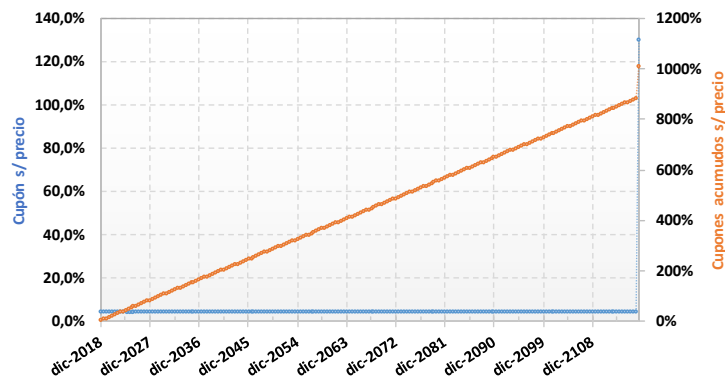


AC17 – Bonar 2117 (Ley NY)

Precio del	Moneda de	TIREA en	Duration	Capital residual		Intereses	Valor técnico	Paridad	Tasa de	Próximo servicio				Vencimiento
9-nov-18	cotización	pesos		Monto	%	corridos			cupón	Renta		Amortización		
2.810,00	pesos	9,50%	10,90x	100,00	100,00%	2,67	102,67	77,31%	7,125%	28-dic-2018	3,56	28-jun-2117	100,00	28-jun-2117

Tipo de cambio simulado: 35,40

AC17 - Flujo de fondos vs Precio



- AC17- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.760	2.770	2.780	2.790	2.800	2.810,00	2.820	2.830	2.840	2.850	2.860
TIPO DE CAMBIO SIMULADO	32,90	8,96%	8,92%	8,89%	8,86%	8,82%	8,79%	8,76%	8,73%	8,69%	8,66%	8,63%
	33,15	9,03%	9,00%	8,96%	8,93%	8,89%	8,86%	8,83%	8,80%	8,76%	8,73%	8,70%
	33,40	9,10%	9,07%	9,03%	9,00%	8,97%	8,93%	8,90%	8,87%	8,83%	8,80%	8,77%
	33,65	9,17%	9,14%	9,11%	9,07%	9,04%	9,00%	8,97%	8,94%	8,90%	8,87%	8,84%
	33,90	9,25%	9,21%	9,18%	9,14%	9,11%	9,07%	9,04%	9,01%	8,97%	8,94%	8,91%
	34,15	9,32%	9,28%	9,25%	9,21%	9,18%	9,14%	9,11%	9,08%	9,04%	9,01%	8,98%
	34,40	9,39%	9,36%	9,32%	9,28%	9,25%	9,21%	9,18%	9,15%	9,11%	9,08%	9,04%
	34,65	9,46%	9,43%	9,39%	9,36%	9,32%	9,29%	9,25%	9,22%	9,18%	9,15%	9,11%
	34,90	9,54%	9,50%	9,46%	9,43%	9,39%	9,36%	9,32%	9,29%	9,25%	9,22%	9,18%
	35,15	9,61%	9,57%	9,53%	9,50%	9,46%	9,43%	9,39%	9,36%	9,32%	9,29%	9,25%
	35,40	9,68%	9,64%	9,61%	9,57%	9,53%	9,50%	9,46%	9,43%	9,39%	9,36%	9,32%
	35,65	9,75%	9,72%	9,68%	9,64%	9,60%	9,57%	9,53%	9,50%	9,46%	9,43%	9,39%
	35,90	9,82%	9,79%	9,75%	9,71%	9,68%	9,64%	9,60%	9,57%	9,53%	9,50%	9,46%
	36,15	9,90%	9,86%	9,82%	9,78%	9,75%	9,71%	9,67%	9,64%	9,60%	9,57%	9,53%
	36,40	9,97%	9,93%	9,89%	9,86%	9,82%	9,78%	9,75%	9,71%	9,67%	9,64%	9,60%
	36,65	10,04%	10,00%	9,97%	9,93%	9,89%	9,85%	9,82%	9,78%	9,74%	9,71%	9,67%
	36,90	10,12%	10,08%	10,04%	10,00%	9,96%	9,92%	9,89%	9,85%	9,81%	9,78%	9,74%
	37,15	10,19%	10,15%	10,11%	10,07%	10,03%	10,00%	9,96%	9,92%	9,88%	9,85%	9,81%
	37,40	10,26%	10,22%	10,18%	10,14%	10,11%	10,07%	10,03%	9,99%	9,95%	9,92%	9,88%
	37,65	10,33%	10,29%	10,25%	10,22%	10,18%	10,14%	10,10%	10,06%	10,03%	9,99%	9,95%
	37,90	10,41%	10,37%	10,33%	10,29%	10,25%	10,21%	10,17%	10,13%	10,10%	10,06%	10,02%