



PRECIOS EN PESOS

Precios del 15-feb-19	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)

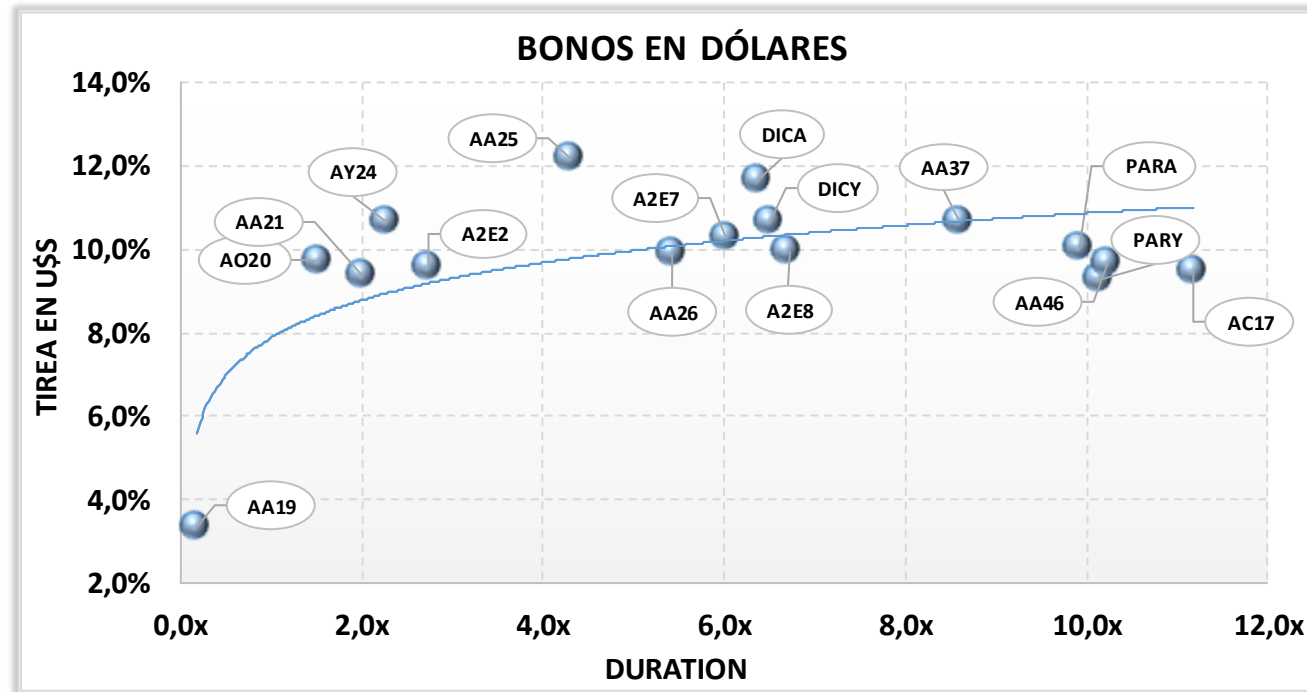
AA19	3.958,43	pesos	3,35%	0,2x	100,00	100,00%	2,03	102,03	100,51%	6,250%	22-abr-2019	3,13	22-abr-2019	100,00	22-abr-2019
A020	3.911,00	pesos	9,27%	1,5x	100,00	100,00%	2,91	102,91	98,46%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020
AA21	3.777,01	pesos	9,35%	2,0x	100,00	100,00%	2,23	102,23	95,71%	6,875%	22-abr-2019	3,44	22-abr-2021	100,00	22-abr-2021
AY24	3.840,00	pesos	10,36%	2,3x	100,00	100,00%	2,48	102,48	97,08%	8,750%	7-may-2019	4,38	7-may-2019	16,66	7-may-2024
A2E2	3.505,00	pesos	9,64%	2,7x	100,00	100,00%	0,36	100,36	90,48%	5,625%	26-jul-2019	2,81	26-ene-2022	100,00	26-ene-2022
AA25	3.128,00	pesos	11,52%	4,3x	100,00	100,00%	1,93	101,93	79,50%	5,750%	18-abr-2019	2,88	18-abr-2023	33,00	18-abr-2025
AA26	3.526,11	pesos	9,91%	5,4x	100,00	100,00%	2,44	102,44	89,18%	7,500%	22-abr-2019	3,75	22-abr-2026	100,00	22-abr-2026
A2E7	3.238,00	pesos	10,18%	6,0x	100,00	100,00%	0,44	100,44	83,52%	6,875%	26-jul-2019	3,44	26-ene-2027	100,00	26-ene-2027
A2E8	3.015,43	pesos	9,94%	6,7x	100,00	100,00%	0,62	100,62	77,64%	5,875%	11-jul-2019	2,94	11-ene-2028	100,00	11-ene-2028
DICA	4.540,00	pesos	11,56%	6,4x	140,20	100,00%	1,58	141,78	82,95%	8,280%	30-jun-2019	5,80	30-jun-2024	7,01	31-dic-2033
DICY	4.810,00	pesos	10,57%	6,5x	140,20	100,00%	1,58	141,78	87,89%	8,280%	30-jun-2019	5,80	30-jun-2024	7,01	31-dic-2033
AA37	3.135,00	pesos	10,56%	8,6x	100,00	100,00%	2,56	102,56	79,19%	7,625%	18-abr-2019	3,81	18-abr-2035	33,00	18-abr-2037
PARA	2.170,00	pesos	9,99%	9,9x	100,00	100,00%	0,97	100,97	55,68%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038
AA46	3.279,07	pesos	9,64%	10,2x	100,00	100,00%	2,48	102,48	82,90%	7,625%	22-abr-2019	3,81	22-abr-2046	100,00	22-abr-2046
AC17	2.990,00	pesos	9,53%	11,1x	100,00	100,00%	1,01	101,01	76,69%	7,125%	28-jun-2019	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 19.02.2019

(a) Tipo de cambio BNA Prom. C/V: \$/u\$s 38,60 La TIR está expresada en u\$s.

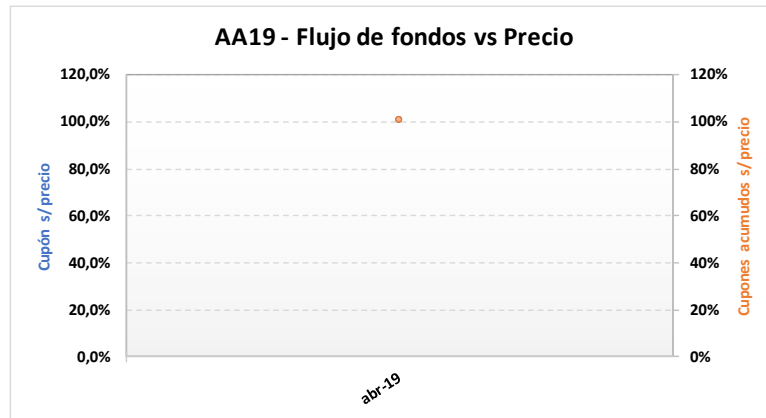




AA19 – Bono internacional de la Rep. Arg. En u\$s 6,25% - 2019

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
15-feb-19				Monto	%					Renta		Amortización		
3.958,43	pesos	3,35%	0,17x	100,00	100,00%	2,03	102,03	100,51%	6,250%	22-abr-2019	3,13	22-abr-2019	100,00	

Tipo de cambio simulado: 38,60



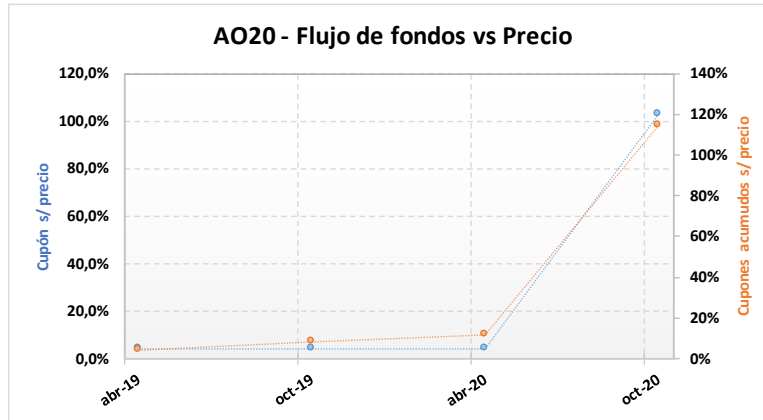
- AA19 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.955	3.956	3.957	3.958	3.959	3.958,43	3.961	3.962	3.963	3.964	3.965
TIPO DE CAMBIO SIMULADO	36,10	-29,97%	-30,07%	-30,17%	-30,28%	-30,38%	-30,32%	-30,59%	-30,69%	-30,79%	-30,90%	-31,00%
	36,35	-27,06%	-27,17%	-27,28%	-27,39%	-27,49%	-27,43%	-27,71%	-27,82%	-27,92%	-28,03%	-28,14%
	36,60	-24,06%	-24,17%	-24,28%	-24,40%	-24,51%	-24,44%	-24,73%	-24,84%	-24,96%	-25,07%	-25,18%
	36,85	-20,95%	-21,07%	-21,19%	-21,30%	-21,42%	-21,35%	-21,65%	-21,77%	-21,89%	-22,00%	-22,12%
	37,10	-17,74%	-17,86%	-17,99%	-18,11%	-18,23%	-18,16%	-18,47%	-18,59%	-18,72%	-18,84%	-18,96%
	37,35	-14,43%	-14,55%	-14,68%	-14,81%	-14,93%	-14,86%	-15,19%	-15,31%	-15,44%	-15,56%	-15,69%
	37,60	-11,00%	-11,13%	-11,26%	-11,39%	-11,53%	-11,45%	-11,79%	-11,92%	-12,05%	-12,18%	-12,31%
	37,85	-7,46%	-7,59%	-7,73%	-7,87%	-8,01%	-7,93%	-8,28%	-8,41%	-8,55%	-8,69%	-8,82%
	38,10	-3,80%	-3,94%	-4,09%	-4,23%	-4,37%	-4,29%	-4,65%	-4,80%	-4,94%	-5,08%	-5,22%
	38,35	-0,02%	-0,17%	-0,32%	-0,47%	-0,62%	-0,53%	-0,91%	-1,06%	-1,21%	-1,35%	-1,50%
	38,60	3,88%	3,72%	3,57%	3,41%	3,26%	3,35%	2,95%	2,80%	2,65%	2,49%	2,34%
	38,85	7,90%	7,74%	7,58%	7,42%	7,26%	7,35%	6,94%	6,78%	6,62%	6,46%	6,31%
	39,10	12,05%	11,88%	11,72%	11,55%	11,39%	11,48%	11,06%	10,89%	10,73%	10,56%	10,40%
	39,35	16,34%	16,16%	15,99%	15,82%	15,65%	15,74%	15,30%	15,13%	14,96%	14,79%	14,62%
	39,60	20,76%	20,58%	20,40%	20,22%	20,04%	20,14%	19,68%	19,50%	19,33%	19,15%	18,97%
	39,85	25,31%	25,13%	24,94%	24,75%	24,57%	24,67%	24,20%	24,02%	23,83%	23,65%	23,46%
	40,10	30,01%	29,82%	29,63%	29,43%	29,24%	29,35%	28,86%	28,67%	28,48%	28,28%	28,09%
	40,35	34,86%	34,66%	34,46%	34,26%	34,06%	34,17%	33,66%	33,46%	33,26%	33,06%	32,87%
	40,60	39,85%	39,64%	39,44%	39,23%	39,02%	39,14%	38,61%	38,40%	38,20%	37,99%	37,79%
	40,85	45,00%	44,78%	44,57%	44,35%	44,14%	44,26%	43,71%	43,50%	43,28%	43,07%	42,86%
	41,10	50,30%	50,08%	49,85%	49,63%	49,41%	49,54%	48,97%	48,74%	48,52%	48,30%	48,08%



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
15-feb-19				Monto	%					Renta		Amortización		
3.911,00	pesos	9,27%	1,52x	100,00	100,00%	2,91	102,91	98,46%	8,000%	8-abr-2019	4,00	8-oct-2020	100,00	8-oct-2020

Tipo de cambio simulado: 38,60



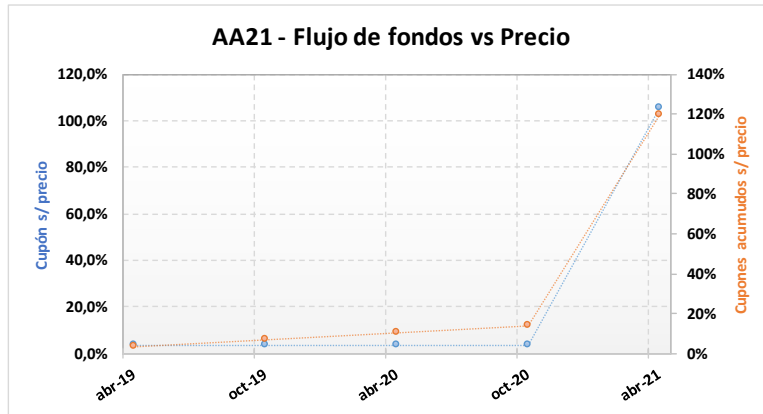
- AO20 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.840	3.855	3.870	3.885	3.900	3.911,00	3.930	3.945	3.960	3.975	3.990
TIPO DE CAMBIO SIMULADO	36,10	5,83%	5,56%	5,29%	5,03%	4,76%	4,57%	4,24%	3,98%	3,72%	3,46%	3,21%
	36,35	6,31%	6,04%	5,77%	5,50%	5,24%	5,04%	4,71%	4,45%	4,19%	3,93%	3,68%
	36,60	6,79%	6,52%	6,25%	5,98%	5,71%	5,52%	5,18%	4,92%	4,66%	4,40%	4,14%
	36,85	7,27%	7,00%	6,72%	6,45%	6,18%	5,99%	5,65%	5,39%	5,13%	4,87%	4,61%
	37,10	7,75%	7,47%	7,20%	6,93%	6,66%	6,46%	6,12%	5,86%	5,59%	5,33%	5,07%
	37,35	8,22%	7,95%	7,67%	7,40%	7,13%	6,93%	6,59%	6,32%	6,06%	5,80%	5,54%
	37,60	8,70%	8,42%	8,14%	7,87%	7,60%	7,40%	7,06%	6,79%	6,52%	6,26%	6,00%
	37,85	9,17%	8,89%	8,62%	8,34%	8,07%	7,87%	7,52%	7,26%	6,99%	6,72%	6,46%
	38,10	9,65%	9,37%	9,09%	8,81%	8,53%	8,33%	7,99%	7,72%	7,45%	7,19%	6,92%
	38,35	10,12%	9,84%	9,56%	9,28%	9,00%	8,80%	8,45%	8,18%	7,91%	7,65%	7,38%
	38,60	10,59%	10,31%	10,03%	9,75%	9,47%	9,27%	8,92%	8,65%	8,38%	8,11%	7,84%
	38,85	11,06%	10,78%	10,49%	10,21%	9,93%	9,73%	9,38%	9,11%	8,84%	8,57%	8,30%
	39,10	11,53%	11,24%	10,96%	10,68%	10,40%	10,19%	9,84%	9,57%	9,30%	9,02%	8,76%
	39,35	12,00%	11,71%	11,43%	11,14%	10,86%	10,66%	10,30%	10,03%	9,75%	9,48%	9,21%
	39,60	12,47%	12,18%	11,89%	11,61%	11,33%	11,12%	10,77%	10,49%	10,21%	9,94%	9,67%
	39,85	12,93%	12,65%	12,36%	12,07%	11,79%	11,58%	11,22%	10,95%	10,67%	10,39%	10,12%
	40,10	13,40%	13,11%	12,82%	12,53%	12,25%	12,04%	11,68%	11,40%	11,13%	10,85%	10,58%
	40,35	13,87%	13,57%	13,28%	13,00%	12,71%	12,50%	12,14%	11,86%	11,58%	11,30%	11,03%
	40,60	14,33%	14,04%	13,75%	13,46%	13,17%	12,96%	12,60%	12,32%	12,04%	11,76%	11,48%
	40,85	14,80%	14,50%	14,21%	13,92%	13,63%	13,42%	13,06%	12,77%	12,49%	12,21%	11,93%
	41,10	15,26%	14,96%	14,67%	14,38%	14,09%	13,87%	13,51%	13,23%	12,94%	12,66%	12,38%



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
15-feb-19				Monto	%					Renta		Amortización		
3.777,01	pesos	9,35%	2,01x	100,00	100,00%	2,23	102,23	95,71%	6,875%	22-abr-2019	3,44	22-abr-2021	100,00	22-abr-2021

Tipo de cambio simulado: 38,60



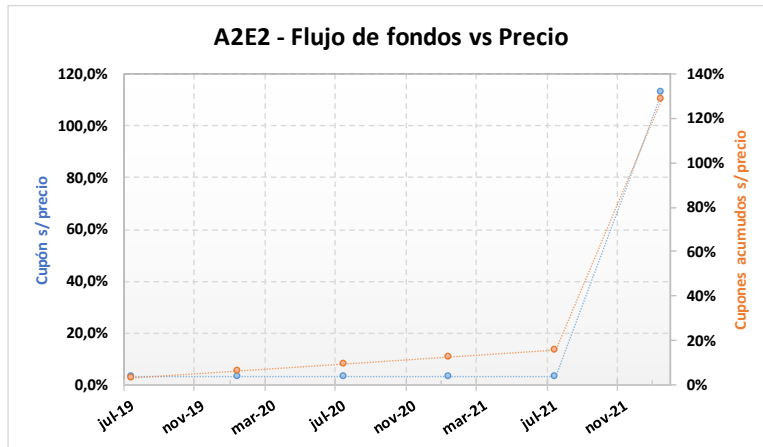
- AA21- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.700	3.715	3.730	3.745	3.760	3.777,01	3.790	3.805	3.820	3.835	3.850
TIPO DE CAMBIO SIMULADO	36,10	6,86%	6,65%	6,43%	6,22%	6,01%	5,77%	5,59%	5,39%	5,18%	4,98%	4,77%
	36,35	7,23%	7,01%	6,80%	6,59%	6,37%	6,14%	5,96%	5,75%	5,54%	5,34%	5,13%
	36,60	7,59%	7,38%	7,16%	6,95%	6,74%	6,50%	6,32%	6,11%	5,90%	5,70%	5,49%
	36,85	7,96%	7,74%	7,53%	7,31%	7,10%	6,86%	6,68%	6,47%	6,26%	6,05%	5,85%
	37,10	8,32%	8,11%	7,89%	7,67%	7,46%	7,22%	7,04%	6,83%	6,62%	6,41%	6,20%
	37,35	8,69%	8,47%	8,25%	8,03%	7,82%	7,58%	7,39%	7,18%	6,97%	6,77%	6,56%
	37,60	9,05%	8,83%	8,61%	8,39%	8,18%	7,93%	7,75%	7,54%	7,33%	7,12%	6,91%
	37,85	9,41%	9,19%	8,97%	8,75%	8,54%	8,29%	8,11%	7,89%	7,68%	7,47%	7,27%
	38,10	9,77%	9,55%	9,33%	9,11%	8,89%	8,65%	8,46%	8,25%	8,04%	7,83%	7,62%
	38,35	10,13%	9,90%	9,68%	9,46%	9,25%	9,00%	8,82%	8,60%	8,39%	8,18%	7,97%
	38,60	10,48%	10,26%	10,04%	9,82%	9,60%	9,35%	9,17%	8,95%	8,74%	8,53%	8,32%
	38,85	10,84%	10,62%	10,39%	10,17%	9,95%	9,71%	9,52%	9,30%	9,09%	8,88%	8,67%
	39,10	11,20%	10,97%	10,75%	10,53%	10,31%	10,06%	9,87%	9,65%	9,44%	9,23%	9,01%
	39,35	11,55%	11,32%	11,10%	10,88%	10,66%	10,41%	10,22%	10,00%	9,79%	9,57%	9,36%
	39,60	11,90%	11,68%	11,45%	11,23%	11,01%	10,76%	10,57%	10,35%	10,13%	9,92%	9,71%
	39,85	12,26%	12,03%	11,80%	11,58%	11,36%	11,11%	10,92%	10,70%	10,48%	10,27%	10,05%
	40,10	12,61%	12,38%	12,15%	11,93%	11,71%	11,45%	11,26%	11,04%	10,83%	10,61%	10,39%
	40,35	12,96%	12,73%	12,50%	12,28%	12,05%	11,80%	11,61%	11,39%	11,17%	10,95%	10,74%
	40,60	13,31%	13,08%	12,85%	12,62%	12,40%	12,15%	11,95%	11,73%	11,51%	11,30%	11,08%
	40,85	13,66%	13,43%	13,20%	12,97%	12,75%	12,49%	12,30%	12,08%	11,86%	11,64%	11,42%
	41,10	14,00%	13,77%	13,54%	13,32%	13,09%	12,83%	12,64%	12,42%	12,20%	11,98%	11,76%



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
15-feb-19				Monto	%					Renta		Amortización		
3.505,00	pesos	9,64%	2,73x	100,00	100,00%	0,36	100,36	90,48%	5,625%	26-jul-2019	2,81	26-ene-2022	100,00	26-ene-2022

Tipo de cambio simulado: 38,60



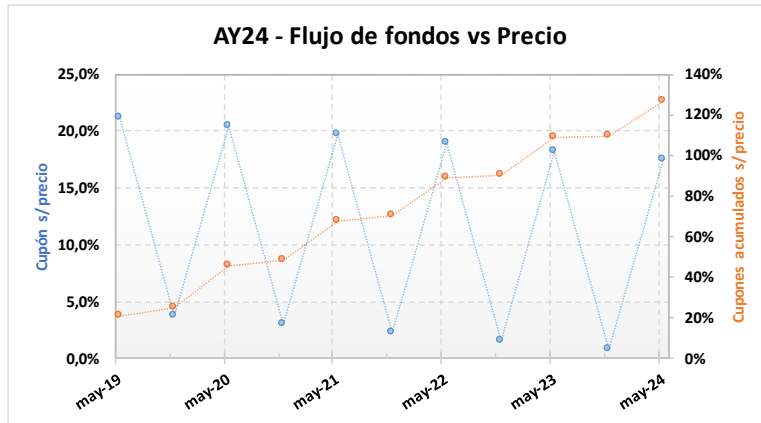
-A2E2- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.250	3.300	3.350	3.400	3.450	3.505,00	3.550	3.600	3.650	3.700	3.750
TIPO DE CAMBIO SIMULADO	36,10	9,99%	9,38%	8,77%	8,19%	7,61%	6,99%	6,49%	5,95%	5,42%	4,89%	4,38%
	36,35	10,27%	9,65%	9,05%	8,46%	7,88%	7,26%	6,76%	6,21%	5,68%	5,16%	4,64%
	36,60	10,55%	9,93%	9,32%	8,73%	8,15%	7,53%	7,03%	6,48%	5,95%	5,42%	4,91%
	36,85	10,82%	10,20%	9,60%	9,00%	8,42%	7,80%	7,29%	6,75%	6,21%	5,68%	5,17%
	37,10	11,10%	10,48%	9,87%	9,27%	8,69%	8,06%	7,56%	7,01%	6,47%	5,94%	5,43%
	37,35	11,37%	10,75%	10,14%	9,54%	8,96%	8,33%	7,82%	7,27%	6,73%	6,20%	5,69%
	37,60	11,65%	11,02%	10,41%	9,81%	9,23%	8,59%	8,09%	7,54%	6,99%	6,46%	5,94%
	37,85	11,92%	11,29%	10,68%	10,08%	9,49%	8,86%	8,35%	7,80%	7,25%	6,72%	6,20%
	38,10	12,19%	11,56%	10,95%	10,35%	9,76%	9,12%	8,61%	8,06%	7,51%	6,98%	6,46%
	38,35	12,46%	11,83%	11,21%	10,61%	10,02%	9,38%	8,87%	8,32%	7,77%	7,24%	6,71%
	38,60	12,73%	12,10%	11,48%	10,88%	10,28%	9,64%	9,13%	8,57%	8,03%	7,49%	6,96%
	38,85	13,00%	12,37%	11,75%	11,14%	10,54%	9,90%	9,39%	8,83%	8,28%	7,74%	7,22%
	39,10	13,27%	12,63%	12,01%	11,40%	10,80%	10,16%	9,65%	9,09%	8,54%	8,00%	7,47%
	39,35	13,53%	12,90%	12,27%	11,66%	11,06%	10,42%	9,91%	9,34%	8,79%	8,25%	7,72%
	39,60	13,80%	13,16%	12,53%	11,92%	11,32%	10,68%	10,16%	9,60%	9,04%	8,50%	7,97%
	39,85	14,06%	13,42%	12,80%	12,18%	11,58%	10,93%	10,42%	9,85%	9,30%	8,75%	8,22%
	40,10	14,33%	13,68%	13,06%	12,44%	11,84%	11,19%	10,67%	10,10%	9,55%	9,00%	8,47%
	40,35	14,59%	13,94%	13,31%	12,70%	12,09%	11,44%	10,92%	10,35%	9,80%	9,25%	8,71%
	40,60	14,85%	14,20%	13,57%	12,95%	12,35%	11,70%	11,17%	10,60%	10,05%	9,50%	8,96%
	40,85	15,11%	14,46%	13,83%	13,21%	12,60%	11,95%	11,43%	10,85%	10,29%	9,75%	9,21%
	41,10	15,37%	14,72%	14,09%	13,46%	12,86%	12,20%	11,68%	11,10%	10,54%	9,99%	9,45%



AY24 – Bonar 2024

Precio del	Moneda de	TIREA en u\$s	Duration	Capital residual		Intereses	Valor técnico	Paridad	Tasa de	Próximo servicio				Vencimiento
15-feb-19	cotización			Monto	%	corridos			cupón	Renta		Amortización		
3.840,00	pesos	10,36%	2,28x	100,00	100,00%	2,48	102,48	97,08%	8,750%	7-may-2019	4,38	7-may-2019	16,66	7-may-2024

Tipo de cambio simulado: 38,60



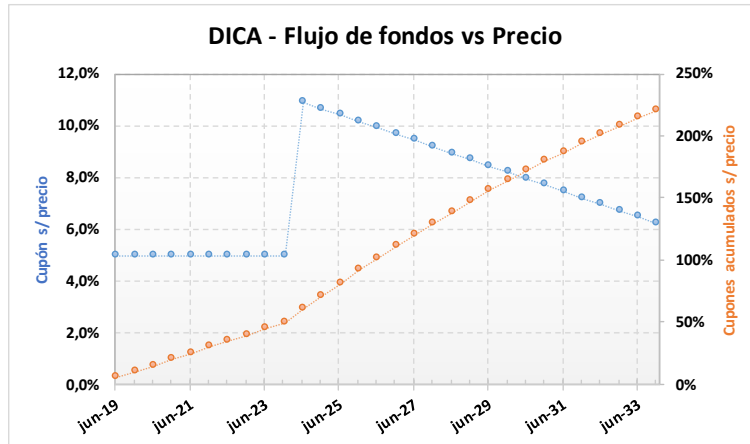
- AY24 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.765	3.780	3.795	3.810	3.825	3.840,00	3.855	3.870	3.885	3.900	3.915
TIPO DE CAMBIO SIMULADO	36,10	8,12%	7,94%	7,76%	7,58%	7,40%	7,22%	7,04%	6,87%	6,69%	6,52%	6,35%
	36,35	8,44%	8,26%	8,08%	7,89%	7,71%	7,54%	7,36%	7,18%	7,01%	6,83%	6,66%
	36,60	8,76%	8,58%	8,39%	8,21%	8,03%	7,85%	7,67%	7,49%	7,32%	7,14%	6,97%
	36,85	9,08%	8,90%	8,71%	8,53%	8,34%	8,16%	7,98%	7,80%	7,63%	7,45%	7,28%
	37,10	9,40%	9,22%	9,03%	8,84%	8,66%	8,48%	8,30%	8,12%	7,94%	7,76%	7,58%
	37,35	9,72%	9,53%	9,35%	9,16%	8,97%	8,79%	8,61%	8,43%	8,25%	8,07%	7,89%
	37,60	10,04%	9,85%	9,66%	9,48%	9,29%	9,10%	8,92%	8,74%	8,56%	8,38%	8,20%
	37,85	10,36%	10,17%	9,98%	9,79%	9,60%	9,42%	9,23%	9,05%	8,87%	8,69%	8,51%
	38,10	10,68%	10,49%	10,30%	10,11%	9,92%	9,73%	9,55%	9,36%	9,18%	9,00%	8,82%
	38,35	11,00%	10,81%	10,61%	10,42%	10,23%	10,04%	9,86%	9,67%	9,49%	9,31%	9,12%
	38,60	11,32%	11,12%	10,93%	10,74%	10,55%	10,36%	10,17%	9,98%	9,80%	9,61%	9,43%
	38,85	11,64%	11,44%	11,25%	11,05%	10,86%	10,67%	10,48%	10,29%	10,11%	9,92%	9,74%
	39,10	11,96%	11,76%	11,56%	11,37%	11,18%	10,98%	10,79%	10,60%	10,42%	10,23%	10,05%
	39,35	12,28%	12,08%	11,88%	11,68%	11,49%	11,30%	11,10%	10,91%	10,73%	10,54%	10,35%
	39,60	12,60%	12,40%	12,20%	12,00%	11,80%	11,61%	11,42%	11,23%	11,04%	10,85%	10,66%
	39,85	12,92%	12,71%	12,51%	12,31%	12,12%	11,92%	11,73%	11,54%	11,34%	11,16%	10,97%
	40,10	13,23%	13,03%	12,83%	12,63%	12,43%	12,23%	12,04%	11,85%	11,65%	11,46%	11,27%
	40,35	13,55%	13,35%	13,15%	12,95%	12,75%	12,55%	12,35%	12,16%	11,96%	11,77%	11,58%
	40,60	13,87%	13,67%	13,46%	13,26%	13,06%	12,86%	12,66%	12,47%	12,27%	12,08%	11,89%
	40,85	14,19%	13,98%	13,78%	13,58%	13,37%	13,17%	12,97%	12,78%	12,58%	12,39%	12,19%
	41,10	14,51%	14,30%	14,10%	13,89%	13,69%	13,49%	13,29%	13,09%	12,89%	12,69%	12,50%



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
15-feb-19				Monto	%					Renta		Amortización		
4.540,00	pesos	11,56%	6,39x	140,20	100,00%	1,58	141,78	82,95%	8,280%	30-jun-2019	5,80	30-jun-2024	7,01	
31-dic-2033														

Tipo de cambio simulado: 38,60



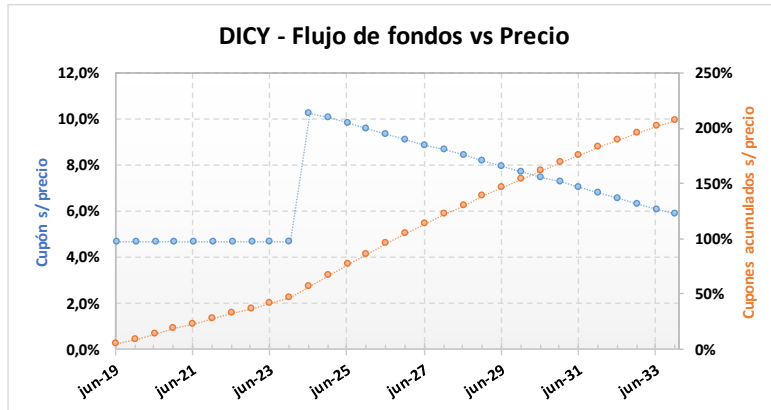
- DICA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.290	4.340	4.390	4.440	4.490	4.540,00	4.590	4.640	4.690	4.740	4.790
TIPO DE CAMBIO SIMULADO	36,10	11,38%	11,18%	10,98%	10,79%	10,60%	10,41%	10,23%	10,04%	9,87%	9,69%	9,52%
	36,35	11,50%	11,30%	11,10%	10,91%	10,71%	10,53%	10,34%	10,16%	9,98%	9,80%	9,63%
	36,60	11,62%	11,42%	11,22%	11,02%	10,83%	10,64%	10,46%	10,27%	10,10%	9,92%	9,74%
	36,85	11,74%	11,54%	11,34%	11,14%	10,95%	10,76%	10,57%	10,39%	10,21%	10,03%	9,86%
	37,10	11,86%	11,65%	11,45%	11,26%	11,06%	10,87%	10,69%	10,50%	10,32%	10,14%	9,97%
	37,35	11,98%	11,77%	11,57%	11,37%	11,18%	10,99%	10,80%	10,62%	10,44%	10,26%	10,08%
	37,60	12,09%	11,89%	11,69%	11,49%	11,30%	11,10%	10,92%	10,73%	10,55%	10,37%	10,19%
	37,85	12,21%	12,01%	11,80%	11,61%	11,41%	11,22%	11,03%	10,84%	10,66%	10,48%	10,30%
	38,10	12,33%	12,12%	11,92%	11,72%	11,52%	11,33%	11,14%	10,96%	10,77%	10,59%	10,42%
	38,35	12,45%	12,24%	12,04%	11,84%	11,64%	11,45%	11,26%	11,07%	10,88%	10,70%	10,53%
	38,60	12,56%	12,35%	12,15%	11,95%	11,75%	11,56%	11,37%	11,18%	11,00%	10,81%	10,64%
	38,85	12,68%	12,47%	12,27%	12,06%	11,87%	11,67%	11,48%	11,29%	11,11%	10,93%	10,75%
	39,10	12,79%	12,59%	12,38%	12,18%	11,98%	11,78%	11,59%	11,40%	11,22%	11,04%	10,86%
	39,35	12,91%	12,70%	12,49%	12,29%	12,09%	11,90%	11,70%	11,51%	11,33%	11,14%	10,96%
	39,60	13,03%	12,82%	12,61%	12,40%	12,20%	12,01%	11,82%	11,63%	11,44%	11,25%	11,07%
	39,85	13,14%	12,93%	12,72%	12,52%	12,32%	12,12%	11,93%	11,74%	11,55%	11,36%	11,18%
	40,10	13,26%	13,04%	12,84%	12,63%	12,43%	12,23%	12,04%	11,85%	11,66%	11,47%	11,29%
	40,35	13,37%	13,16%	12,95%	12,74%	12,54%	12,34%	12,15%	11,95%	11,77%	11,58%	11,40%
	40,60	13,48%	13,27%	13,06%	12,85%	12,65%	12,45%	12,26%	12,06%	11,87%	11,69%	11,51%
	40,85	13,60%	13,38%	13,17%	12,97%	12,76%	12,56%	12,37%	12,17%	11,98%	11,80%	11,61%
	41,10	13,71%	13,50%	13,28%	13,08%	12,87%	12,67%	12,48%	12,28%	12,09%	11,90%	11,72%



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
15-feb-19				Monto	%					Renta		Amortización		
4.810,00	pesos	10,57%	6,52x	140,20	100,00%	1,58	141,78	87,89%	8,280%	30-jun-2019	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: 38,60



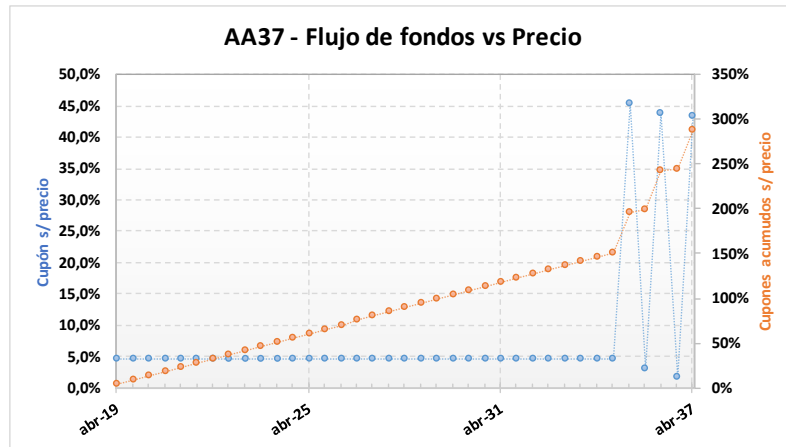
- DICY - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.560	4.610	4.660	4.710	4.760	4.810,00	4.860	4.910	4.960	5.010	5.060
TIPO DE CAMBIO SIMULADO	36,10	10,34%	10,15%	9,97%	9,80%	9,62%	9,45%	9,28%	9,11%	8,95%	8,79%	8,63%
	36,35	10,45%	10,27%	10,09%	9,91%	9,73%	9,56%	9,39%	9,23%	9,06%	8,90%	8,74%
	36,60	10,57%	10,38%	10,20%	10,02%	9,85%	9,68%	9,51%	9,34%	9,17%	9,01%	8,85%
	36,85	10,68%	10,50%	10,32%	10,14%	9,96%	9,79%	9,62%	9,45%	9,28%	9,12%	8,96%
	37,10	10,80%	10,61%	10,43%	10,25%	10,07%	9,90%	9,73%	9,56%	9,39%	9,23%	9,07%
	37,35	10,91%	10,73%	10,54%	10,36%	10,19%	10,01%	9,84%	9,67%	9,50%	9,34%	9,18%
	37,60	11,03%	10,84%	10,66%	10,48%	10,30%	10,12%	9,95%	9,78%	9,61%	9,45%	9,29%
	37,85	11,14%	10,95%	10,77%	10,59%	10,41%	10,23%	10,06%	9,89%	9,72%	9,56%	9,39%
	38,10	11,26%	11,07%	10,88%	10,70%	10,52%	10,35%	10,17%	10,00%	9,83%	9,67%	9,50%
	38,35	11,37%	11,18%	10,99%	10,81%	10,63%	10,46%	10,28%	10,11%	9,94%	9,77%	9,61%
	38,60	11,48%	11,29%	11,11%	10,92%	10,74%	10,57%	10,39%	10,22%	10,05%	9,88%	9,72%
	38,85	11,59%	11,40%	11,22%	11,03%	10,85%	10,67%	10,50%	10,33%	10,16%	9,99%	9,82%
	39,10	11,71%	11,52%	11,33%	11,14%	10,96%	10,78%	10,61%	10,43%	10,26%	10,10%	9,93%
	39,35	11,82%	11,63%	11,44%	11,25%	11,07%	10,89%	10,72%	10,54%	10,37%	10,20%	10,04%
	39,60	11,93%	11,74%	11,55%	11,36%	11,18%	11,00%	10,82%	10,65%	10,48%	10,31%	10,14%
	39,85	12,04%	11,85%	11,66%	11,47%	11,29%	11,11%	10,93%	10,76%	10,58%	10,42%	10,25%
	40,10	12,15%	11,96%	11,77%	11,58%	11,40%	11,22%	11,04%	10,86%	10,69%	10,52%	10,35%
	40,35	12,26%	12,07%	11,88%	11,69%	11,51%	11,33%	11,15%	10,97%	10,80%	10,63%	10,46%
	40,60	12,37%	12,18%	11,99%	11,80%	11,61%	11,43%	11,25%	11,08%	10,90%	10,73%	10,56%
	40,85	12,48%	12,29%	12,10%	11,91%	11,72%	11,54%	11,36%	11,18%	11,01%	10,84%	10,67%
	41,10	12,59%	12,40%	12,21%	12,02%	11,83%	11,65%	11,47%	11,29%	11,11%	10,94%	10,77%



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
15-feb-19				Monto	%					Renta		Amortización		
3.135,00	pesos	10,56%	8,62x	100,00	100,00%	2,56	102,56	79,19%	7,625%	18-abr-2019	3,81	18-abr-2035	33,00	18-abr-2037

Tipo de cambio simulado: 38,60



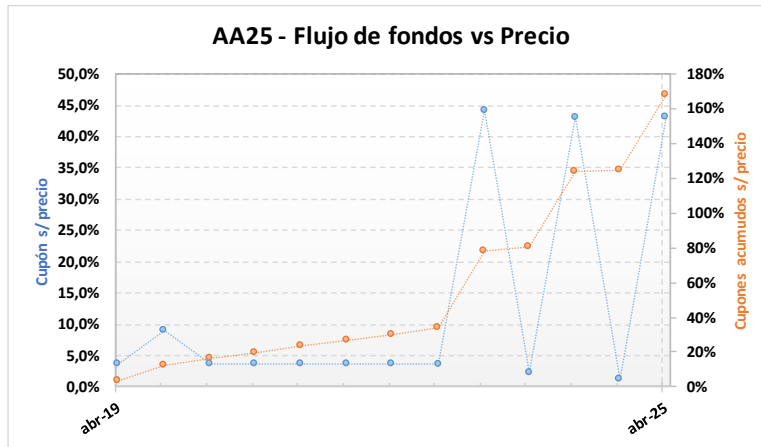
- AA37- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.885	2.935	2.985	3.035	3.085	3.135,00	3.185	3.235	3.285	3.335	3.385
TIPO DE CAMBIO SIMULADO	36,10	10,77%	10,55%	10,33%	10,12%	9,92%	9,72%	9,53%	9,34%	9,15%	8,97%	8,80%
	36,35	10,86%	10,64%	10,42%	10,21%	10,01%	9,81%	9,61%	9,42%	9,24%	9,06%	8,88%
	36,60	10,95%	10,73%	10,51%	10,30%	10,09%	9,89%	9,70%	9,50%	9,32%	9,14%	8,96%
	36,85	11,04%	10,81%	10,60%	10,38%	10,18%	9,98%	9,78%	9,59%	9,40%	9,22%	9,04%
	37,10	11,13%	10,90%	10,68%	10,47%	10,26%	10,06%	9,86%	9,67%	9,48%	9,30%	9,12%
	37,35	11,22%	10,99%	10,77%	10,56%	10,35%	10,14%	9,95%	9,75%	9,57%	9,38%	9,20%
	37,60	11,30%	11,08%	10,86%	10,64%	10,43%	10,23%	10,03%	9,84%	9,65%	9,46%	9,28%
	37,85	11,39%	11,16%	10,94%	10,73%	10,52%	10,31%	10,11%	9,92%	9,73%	9,54%	9,36%
	38,10	11,48%	11,25%	11,03%	10,81%	10,60%	10,40%	10,20%	10,00%	9,81%	9,62%	9,44%
	38,35	11,57%	11,34%	11,11%	10,90%	10,69%	10,48%	10,28%	10,08%	9,89%	9,70%	9,52%
	38,60	11,66%	11,43%	11,20%	10,98%	10,77%	10,56%	10,36%	10,16%	9,97%	9,78%	9,60%
	38,85	11,74%	11,51%	11,29%	11,07%	10,85%	10,64%	10,44%	10,24%	10,05%	9,86%	9,68%
	39,10	11,83%	11,60%	11,37%	11,15%	10,94%	10,73%	10,52%	10,33%	10,13%	9,94%	9,76%
	39,35	11,92%	11,68%	11,46%	11,24%	11,02%	10,81%	10,61%	10,41%	10,21%	10,02%	9,84%
	39,60	12,01%	11,77%	11,54%	11,32%	11,10%	10,89%	10,69%	10,49%	10,29%	10,10%	9,92%
	39,85	12,09%	11,86%	11,63%	11,40%	11,19%	10,97%	10,77%	10,57%	10,37%	10,18%	9,99%
	40,10	12,18%	11,94%	11,71%	11,49%	11,27%	11,06%	10,85%	10,65%	10,45%	10,26%	10,07%
	40,35	12,26%	12,03%	11,80%	11,57%	11,35%	11,14%	10,93%	10,73%	10,53%	10,34%	10,15%
	40,60	12,35%	12,11%	11,88%	11,65%	11,43%	11,22%	11,01%	10,81%	10,61%	10,42%	10,23%
	40,85	12,44%	12,20%	11,96%	11,74%	11,52%	11,30%	11,09%	10,89%	10,69%	10,50%	10,31%
	41,10	12,52%	12,28%	12,05%	11,82%	11,60%	11,38%	11,17%	10,97%	10,77%	10,57%	10,38%



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

Precio del	Moneda de	TIREA en u\$s	Duration	Capital residual		Intereses	Valor técnico	Paridad	Tasa de	Próximo servicio				Vencimiento
15-feb-19	cotización			Monto	%	corridos			cupón	Renta		Amortización		
3.128,00	pesos	11,52%	4,31x	100,00	100,00%	1,93	101,93	79,50%	5,750%	18-abr-2019	2,88	18-abr-2023	33,00	
														18-abr-2025

Tipo de cambio simulado: 38,60



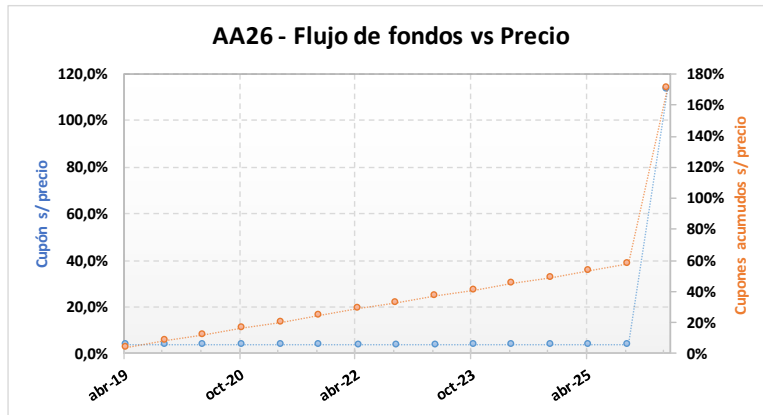
- AA25- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.880	2.930	2.980	3.030	3.080	3.128,00	3.180	3.230	3.280	3.330	3.380
TIPO DE CAMBIO SIMULADO	36,10	11,93%	11,48%	11,05%	10,62%	10,20%	9,81%	9,40%	9,01%	8,62%	8,25%	7,88%
	36,35	12,11%	11,66%	11,22%	10,80%	10,38%	9,99%	9,57%	9,18%	8,80%	8,42%	8,05%
	36,60	12,29%	11,84%	11,40%	10,97%	10,55%	10,16%	9,74%	9,35%	8,97%	8,59%	8,22%
	36,85	12,47%	12,02%	11,58%	11,15%	10,73%	10,33%	9,91%	9,52%	9,14%	8,76%	8,39%
	37,10	12,64%	12,19%	11,75%	11,32%	10,90%	10,50%	10,09%	9,69%	9,31%	8,93%	8,56%
	37,35	12,82%	12,37%	11,93%	11,49%	11,07%	10,68%	10,26%	9,86%	9,47%	9,10%	8,72%
	37,60	13,00%	12,54%	12,10%	11,67%	11,24%	10,85%	10,43%	10,03%	9,64%	9,26%	8,89%
	37,85	13,17%	12,72%	12,27%	11,84%	11,41%	11,02%	10,59%	10,20%	9,81%	9,43%	9,05%
	38,10	13,35%	12,89%	12,44%	12,01%	11,58%	11,19%	10,76%	10,36%	9,97%	9,59%	9,22%
	38,35	13,52%	13,06%	12,62%	12,18%	11,75%	11,35%	10,93%	10,53%	10,14%	9,76%	9,38%
	38,60	13,69%	13,24%	12,79%	12,35%	11,92%	11,52%	11,10%	10,70%	10,31%	9,92%	9,55%
	38,85	13,87%	13,41%	12,96%	12,52%	12,09%	11,69%	11,26%	10,86%	10,47%	10,09%	9,71%
	39,10	14,04%	13,58%	13,13%	12,69%	12,26%	11,86%	11,43%	11,03%	10,63%	10,25%	9,87%
	39,35	14,21%	13,75%	13,30%	12,86%	12,43%	12,02%	11,59%	11,19%	10,80%	10,41%	10,03%
	39,60	14,38%	13,92%	13,47%	13,02%	12,59%	12,19%	11,76%	11,35%	10,96%	10,57%	10,19%
	39,85	14,55%	14,09%	13,63%	13,19%	12,76%	12,35%	11,92%	11,52%	11,12%	10,73%	10,35%
	40,10	14,72%	14,25%	13,80%	13,36%	12,92%	12,52%	12,08%	11,68%	11,28%	10,89%	10,51%
	40,35	14,89%	14,42%	13,97%	13,52%	13,09%	12,68%	12,25%	11,84%	11,44%	11,05%	10,67%
	40,60	15,06%	14,59%	14,13%	13,69%	13,25%	12,84%	12,41%	12,00%	11,60%	11,21%	10,83%
	40,85	15,22%	14,76%	14,30%	13,85%	13,41%	13,00%	12,57%	12,16%	11,76%	11,37%	10,99%
	41,10	15,39%	14,92%	14,46%	14,01%	13,58%	13,17%	12,73%	12,32%	11,92%	11,53%	11,14%



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
15-feb-19				Monto	%					Renta		Amortización		
3.526,11	pesos	9,91%	5,43x	100,00	100,00%	2,44	102,44	89,18%	7,500%	22-abr-2019	3,75	22-abr-2026	100,00	22-abr-2026

Tipo de cambio simulado: 38,60



- AA26- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.400	3.425	3.450	3.475	3.500	3.526,11	3.550	3.575	3.600	3.625	3.650
TIPO DE CAMBIO SIMULADO	36,10	9,29%	9,15%	9,00%	8,86%	8,72%	8,57%	8,44%	8,30%	8,16%	8,03%	7,89%
	36,35	9,43%	9,29%	9,14%	9,00%	8,85%	8,71%	8,57%	8,43%	8,30%	8,16%	8,03%
	36,60	9,57%	9,42%	9,28%	9,13%	8,99%	8,84%	8,71%	8,57%	8,43%	8,30%	8,16%
	36,85	9,71%	9,56%	9,41%	9,27%	9,13%	8,98%	8,84%	8,70%	8,57%	8,43%	8,30%
	37,10	9,84%	9,70%	9,55%	9,41%	9,26%	9,11%	8,98%	8,84%	8,70%	8,56%	8,43%
	37,35	9,98%	9,83%	9,69%	9,54%	9,40%	9,25%	9,11%	8,97%	8,83%	8,70%	8,56%
	37,60	10,12%	9,97%	9,82%	9,67%	9,53%	9,38%	9,25%	9,11%	8,97%	8,83%	8,69%
	37,85	10,25%	10,10%	9,95%	9,81%	9,66%	9,51%	9,38%	9,24%	9,10%	8,96%	8,82%
	38,10	10,39%	10,24%	10,09%	9,94%	9,80%	9,65%	9,51%	9,37%	9,23%	9,09%	8,95%
	38,35	10,52%	10,37%	10,22%	10,07%	9,93%	9,78%	9,64%	9,50%	9,36%	9,22%	9,09%
	38,60	10,65%	10,50%	10,35%	10,21%	10,06%	9,91%	9,77%	9,63%	9,49%	9,35%	9,21%
	38,85	10,79%	10,64%	10,49%	10,34%	10,19%	10,04%	9,90%	9,76%	9,62%	9,48%	9,34%
	39,10	10,92%	10,77%	10,62%	10,47%	10,32%	10,17%	10,03%	9,89%	9,75%	9,61%	9,47%
	39,35	11,05%	10,90%	10,75%	10,60%	10,45%	10,30%	10,16%	10,02%	9,88%	9,74%	9,60%
	39,60	11,18%	11,03%	10,88%	10,73%	10,58%	10,43%	10,29%	10,15%	10,01%	9,87%	9,73%
	39,85	11,31%	11,16%	11,01%	10,86%	10,71%	10,56%	10,42%	10,28%	10,14%	10,00%	9,86%
	40,10	11,44%	11,29%	11,14%	10,99%	10,84%	10,69%	10,55%	10,41%	10,26%	10,12%	9,98%
	40,35	11,57%	11,42%	11,27%	11,12%	10,97%	10,82%	10,68%	10,53%	10,39%	10,25%	10,11%
	40,60	11,70%	11,55%	11,40%	11,25%	11,10%	10,94%	10,80%	10,66%	10,52%	10,37%	10,23%
	40,85	11,83%	11,68%	11,52%	11,37%	11,22%	11,07%	10,93%	10,79%	10,64%	10,50%	10,36%
	41,10	11,96%	11,80%	11,65%	11,50%	11,35%	11,20%	11,06%	10,91%	10,77%	10,63%	10,48%

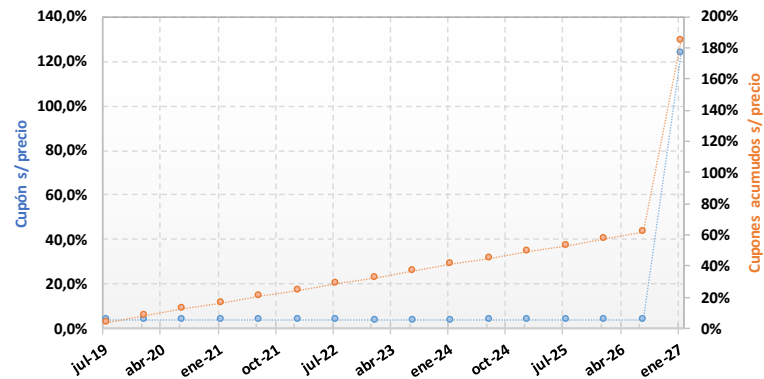


A2E7 – Bonar 2027 (Ley NY)

Precio del	Moneda de cotización	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
15-feb-19				Monto	%					Renta		Amortización		
3.238,00	pesos	10,18%	6,03x	100,00	100,00%	0,44	100,44	83,52%	6,875%	26-jul-2019	3,44	26-ene-2027	100,00	26-ene-2027

Tipo de cambio simulado: 38,60

A2E7 - Flujo de fondos vs Precio



-A2E7- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.990	3.040	3.090	3.140	3.190	3.238,00	3.290	3.340	3.390	3.440	3.490
TIPO DE CAMBIO SIMULADO	36,10	10,41%	10,11%	9,81%	9,52%	9,24%	8,97%	8,69%	8,42%	8,16%	7,90%	7,65%
	36,35	10,54%	10,24%	9,94%	9,65%	9,36%	9,10%	8,81%	8,54%	8,28%	8,02%	7,77%
	36,60	10,67%	10,36%	10,06%	9,77%	9,49%	9,22%	8,93%	8,66%	8,40%	8,14%	7,89%
	36,85	10,79%	10,49%	10,19%	9,90%	9,61%	9,34%	9,05%	8,79%	8,52%	8,26%	8,01%
	37,10	10,92%	10,61%	10,31%	10,02%	9,73%	9,46%	9,18%	8,91%	8,64%	8,38%	8,13%
	37,35	11,04%	10,74%	10,44%	10,14%	9,85%	9,58%	9,30%	9,03%	8,76%	8,50%	8,25%
	37,60	11,17%	10,86%	10,56%	10,26%	9,98%	9,70%	9,42%	9,15%	8,88%	8,62%	8,36%
	37,85	11,29%	10,98%	10,68%	10,38%	10,10%	9,82%	9,54%	9,26%	9,00%	8,74%	8,48%
	38,10	11,41%	11,10%	10,80%	10,51%	10,22%	9,94%	9,65%	9,38%	9,12%	8,85%	8,60%
	38,35	11,54%	11,23%	10,92%	10,63%	10,34%	10,06%	9,77%	9,50%	9,23%	8,97%	8,71%
	38,60	11,66%	11,35%	11,04%	10,75%	10,46%	10,18%	9,89%	9,62%	9,35%	9,09%	8,83%
	38,85	11,78%	11,47%	11,16%	10,87%	10,57%	10,30%	10,01%	9,73%	9,47%	9,20%	8,94%
	39,10	11,90%	11,59%	11,28%	10,98%	10,69%	10,42%	10,13%	9,85%	9,58%	9,32%	9,06%
	39,35	12,02%	11,71%	11,40%	11,10%	10,81%	10,53%	10,24%	9,97%	9,70%	9,43%	9,17%
	39,60	12,14%	11,83%	11,52%	11,22%	10,93%	10,65%	10,36%	10,08%	9,81%	9,55%	9,29%
	39,85	12,26%	11,95%	11,64%	11,34%	11,04%	10,77%	10,47%	10,20%	9,93%	9,66%	9,40%
	40,10	12,38%	12,07%	11,76%	11,46%	11,16%	10,88%	10,59%	10,31%	10,04%	9,77%	9,51%
	40,35	12,50%	12,18%	11,87%	11,57%	11,28%	11,00%	10,70%	10,43%	10,15%	9,89%	9,63%
	40,60	12,62%	12,30%	11,99%	11,69%	11,39%	11,11%	10,82%	10,54%	10,27%	10,00%	9,74%
	40,85	12,74%	12,42%	12,11%	11,80%	11,51%	11,23%	10,93%	10,65%	10,38%	10,11%	9,85%
	41,10	12,85%	12,53%	12,22%	11,92%	11,62%	11,34%	11,04%	10,76%	10,49%	10,22%	9,96%

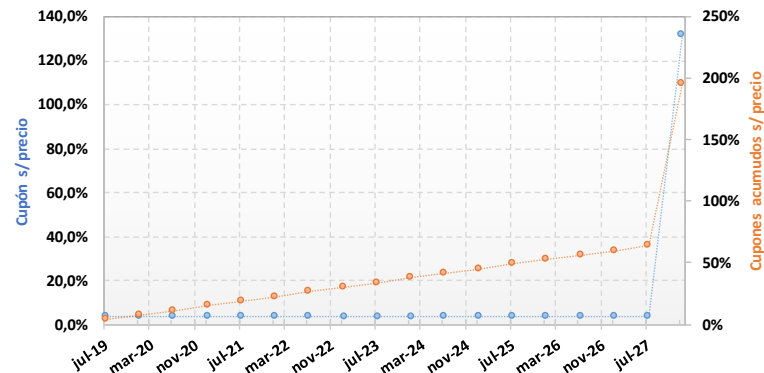


A2E8 – Bonar 2028 (Ley NY)

Precio del	Moneda de cotización	TIREA en pesos	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
15-feb-19				Monto	%					Renta		Amortización		
3.015,43	pesos	9,94%	6,70x	100,00	100,00%	0,62	100,62	77,64%	5,875%	11-jul-2019	2,94	11-ene-2028	100,00	11-ene-2028

Tipo de cambio simulado: 38,60

A2E8 - Flujo de fondos vs Precio



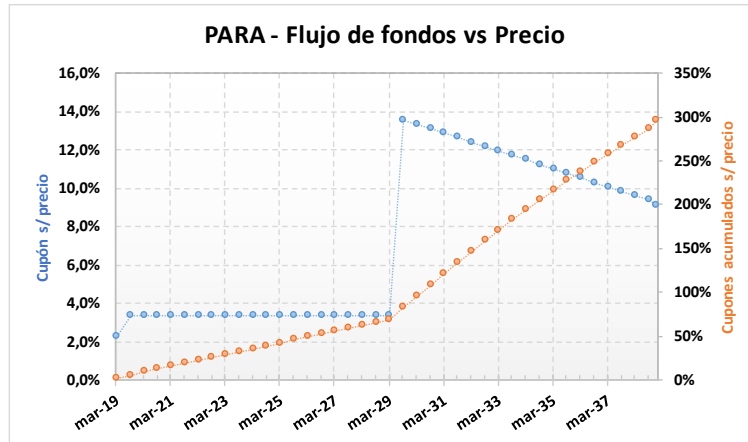
-A2E8- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.750	2.800	2.850	2.900	2.950	3.015,43	3.050	3.100	3.150	3.200	3.250
TIPO DE CAMBIO SIMULADO	36,10	10,35%	10,06%	9,77%	9,48%	9,21%	8,85%	8,67%	8,41%	8,16%	7,91%	7,67%
	36,35	10,47%	10,17%	9,88%	9,60%	9,32%	8,96%	8,78%	8,52%	8,27%	8,02%	7,78%
	36,60	10,58%	10,28%	9,99%	9,71%	9,43%	9,07%	8,89%	8,63%	8,38%	8,13%	7,88%
	36,85	10,70%	10,40%	10,10%	9,82%	9,54%	9,18%	9,00%	8,74%	8,49%	8,24%	7,99%
	37,10	10,81%	10,51%	10,22%	9,93%	9,65%	9,29%	9,11%	8,85%	8,59%	8,34%	8,10%
	37,35	10,92%	10,62%	10,33%	10,04%	9,76%	9,40%	9,22%	8,96%	8,70%	8,45%	8,20%
	37,60	11,03%	10,73%	10,44%	10,15%	9,87%	9,51%	9,33%	9,06%	8,81%	8,56%	8,31%
	37,85	11,14%	10,84%	10,55%	10,26%	9,98%	9,62%	9,43%	9,17%	8,91%	8,66%	8,41%
	38,10	11,25%	10,95%	10,66%	10,37%	10,09%	9,73%	9,54%	9,28%	9,02%	8,77%	8,52%
	38,35	11,37%	11,06%	10,77%	10,48%	10,19%	9,83%	9,65%	9,38%	9,12%	8,87%	8,62%
	38,60	11,48%	11,17%	10,87%	10,58%	10,30%	9,94%	9,75%	9,49%	9,23%	8,98%	8,73%
	38,85	11,58%	11,28%	10,98%	10,69%	10,41%	10,05%	9,86%	9,59%	9,33%	9,08%	8,83%
	39,10	11,69%	11,39%	11,09%	10,80%	10,51%	10,15%	9,96%	9,70%	9,44%	9,18%	8,93%
	39,35	11,80%	11,50%	11,20%	10,90%	10,62%	10,26%	10,07%	9,80%	9,54%	9,29%	9,04%
	39,60	11,91%	11,60%	11,30%	11,01%	10,73%	10,36%	10,17%	9,91%	9,64%	9,39%	9,14%
	39,85	12,02%	11,71%	11,41%	11,12%	10,83%	10,47%	10,28%	10,01%	9,75%	9,49%	9,24%
	40,10	12,13%	11,82%	11,52%	11,22%	10,93%	10,57%	10,38%	10,11%	9,85%	9,59%	9,34%
	40,35	12,23%	11,92%	11,62%	11,33%	11,04%	10,67%	10,48%	10,21%	9,95%	9,69%	9,44%
	40,60	12,34%	12,03%	11,73%	11,43%	11,14%	10,78%	10,59%	10,32%	10,05%	9,79%	9,54%
	40,85	12,45%	12,13%	11,83%	11,54%	11,25%	10,88%	10,69%	10,42%	10,15%	9,89%	9,64%
	41,10	12,55%	12,24%	11,94%	11,64%	11,35%	10,98%	10,79%	10,52%	10,25%	9,99%	9,74%



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
15-feb-19				Monto	%					Renta		Amortización		
2.170,00	pesos	9,99%	9,93x	100,00	100,00%	0,97	100,97	55,68%	2,500%	31-mar-2019	1,25	30-sep-2029	5,00	31-dic-2038

Tipo de cambio simulado: 38,60

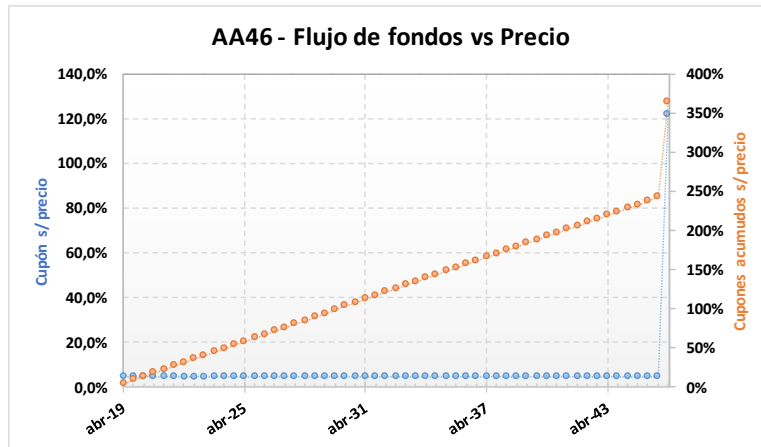


- PARA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.045	2.070	2.095	2.120	2.145	2.170,00	2.195	2.220	2.245	2.270	2.295
TIPO DE CAMBIO SIMULADO	36,10	9,91%	9,78%	9,64%	9,52%	9,39%	9,26%	9,14%	9,02%	8,90%	8,78%	8,67%
	36,35	9,99%	9,85%	9,72%	9,59%	9,46%	9,34%	9,21%	9,09%	8,97%	8,86%	8,74%
	36,60	10,06%	9,93%	9,80%	9,67%	9,54%	9,41%	9,29%	9,17%	9,05%	8,93%	8,81%
	36,85	10,14%	10,00%	9,87%	9,74%	9,61%	9,49%	9,36%	9,24%	9,12%	9,00%	8,88%
	37,10	10,21%	10,08%	9,95%	9,81%	9,69%	9,56%	9,43%	9,31%	9,19%	9,07%	8,96%
	37,35	10,29%	10,15%	10,02%	9,89%	9,76%	9,63%	9,51%	9,38%	9,26%	9,15%	9,03%
	37,60	10,36%	10,23%	10,09%	9,96%	9,83%	9,71%	9,58%	9,46%	9,34%	9,22%	9,10%
	37,85	10,44%	10,30%	10,17%	10,04%	9,91%	9,78%	9,65%	9,53%	9,41%	9,29%	9,17%
	38,10	10,51%	10,38%	10,24%	10,11%	9,98%	9,85%	9,72%	9,60%	9,48%	9,36%	9,24%
	38,35	10,59%	10,45%	10,31%	10,18%	10,05%	9,92%	9,80%	9,67%	9,55%	9,43%	9,31%
	38,60	10,66%	10,52%	10,39%	10,25%	10,12%	9,99%	9,87%	9,74%	9,62%	9,50%	9,38%
	38,85	10,73%	10,60%	10,46%	10,33%	10,19%	10,07%	9,94%	9,81%	9,69%	9,57%	9,45%
	39,10	10,81%	10,67%	10,53%	10,40%	10,27%	10,14%	10,01%	9,88%	9,76%	9,64%	9,52%
	39,35	10,88%	10,74%	10,60%	10,47%	10,34%	10,21%	10,08%	9,96%	9,83%	9,71%	9,59%
	39,60	10,95%	10,81%	10,68%	10,54%	10,41%	10,28%	10,15%	10,03%	9,90%	9,78%	9,66%
	39,85	11,02%	10,88%	10,75%	10,61%	10,48%	10,35%	10,22%	10,10%	9,97%	9,85%	9,73%
	40,10	11,10%	10,96%	10,82%	10,68%	10,55%	10,42%	10,29%	10,16%	10,04%	9,92%	9,80%
	40,35	11,17%	11,03%	10,89%	10,75%	10,62%	10,49%	10,36%	10,23%	10,11%	9,99%	9,87%
	40,60	11,24%	11,10%	10,96%	10,83%	10,69%	10,56%	10,43%	10,30%	10,18%	10,06%	9,93%
	40,85	11,31%	11,17%	11,03%	10,90%	10,76%	10,63%	10,50%	10,37%	10,25%	10,12%	10,00%
	41,10	11,38%	11,24%	11,10%	10,97%	10,83%	10,70%	10,57%	10,44%	10,32%	10,19%	10,07%

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

Precio del	Moneda de	TIREA en u\$s	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
15-feb-19	cotización			Monto	%					Renta		Amortización		
3.279,07	pesos	9,64%	10,22x	100,00	100,00%	2,48	102,48	82,90%	7,625%	22-abr-2019	3,81	22-abr-2046	100,00	22-abr-2046

Tipo de cambio simulado: 38,60



- AA46- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.030	3.080	3.130	3.180	3.230	3.279,07	3.330	3.380	3.430	3.480	3.530
TIPO DE CAMBIO SIMULADO	36,10	9,77%	9,59%	9,42%	9,26%	9,10%	8,94%	8,79%	8,64%	8,49%	8,35%	8,21%
	36,35	9,85%	9,67%	9,50%	9,33%	9,17%	9,01%	8,85%	8,70%	8,56%	8,42%	8,28%
	36,60	9,92%	9,74%	9,57%	9,40%	9,24%	9,08%	8,92%	8,77%	8,63%	8,48%	8,34%
	36,85	9,99%	9,82%	9,64%	9,47%	9,31%	9,15%	8,99%	8,84%	8,69%	8,55%	8,41%
	37,10	10,07%	9,89%	9,71%	9,54%	9,38%	9,22%	9,06%	8,91%	8,76%	8,62%	8,48%
	37,35	10,14%	9,96%	9,79%	9,62%	9,45%	9,29%	9,13%	8,98%	8,83%	8,68%	8,54%
	37,60	10,22%	10,04%	9,86%	9,69%	9,52%	9,36%	9,20%	9,05%	8,90%	8,75%	8,61%
	37,85	10,29%	10,11%	9,93%	9,76%	9,59%	9,43%	9,27%	9,12%	8,96%	8,82%	8,67%
	38,10	10,37%	10,18%	10,00%	9,83%	9,66%	9,50%	9,34%	9,18%	9,03%	8,88%	8,74%
	38,35	10,44%	10,26%	10,08%	9,90%	9,73%	9,57%	9,41%	9,25%	9,10%	8,95%	8,81%
	38,60	10,52%	10,33%	10,15%	9,97%	9,80%	9,64%	9,48%	9,32%	9,17%	9,02%	8,87%
	38,85	10,59%	10,40%	10,22%	10,04%	9,87%	9,71%	9,54%	9,39%	9,23%	9,08%	8,94%
	39,10	10,66%	10,48%	10,29%	10,12%	9,94%	9,78%	9,61%	9,45%	9,30%	9,15%	9,00%
	39,35	10,74%	10,55%	10,37%	10,19%	10,01%	9,85%	9,68%	9,52%	9,37%	9,22%	9,07%
	39,60	10,81%	10,62%	10,44%	10,26%	10,08%	9,92%	9,75%	9,59%	9,43%	9,28%	9,13%
	39,85	10,89%	10,69%	10,51%	10,33%	10,15%	9,99%	9,82%	9,66%	9,50%	9,35%	9,20%
	40,10	10,96%	10,77%	10,58%	10,40%	10,22%	10,06%	9,89%	9,72%	9,57%	9,41%	9,26%
	40,35	11,03%	10,84%	10,65%	10,47%	10,29%	10,12%	9,95%	9,79%	9,63%	9,48%	9,33%
	40,60	11,11%	10,91%	10,72%	10,54%	10,36%	10,19%	10,02%	9,86%	9,70%	9,54%	9,39%
	40,85	11,18%	10,98%	10,80%	10,61%	10,43%	10,26%	10,09%	9,93%	9,77%	9,61%	9,46%
	41,10	11,25%	11,06%	10,87%	10,68%	10,50%	10,33%	10,16%	9,99%	9,83%	9,68%	9,52%

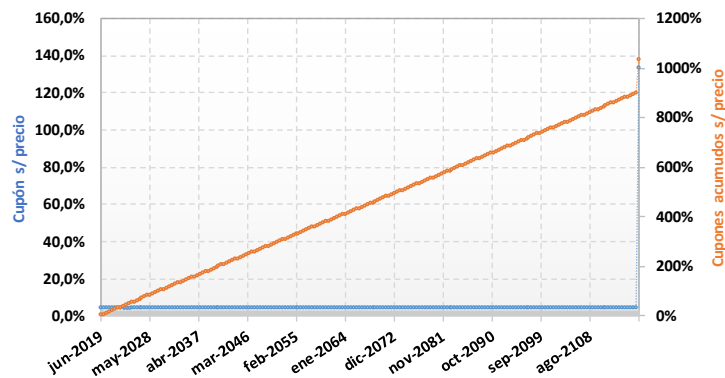


AC17 – Bonar 2117 (Ley NY)

Precio del	Moneda de cotización	TIREA en pesos	Duration	Capital residual		Intereses corridos	Valor técnico	Paridad	Tasa de cupón	Próximo servicio				Vencimiento
15-feb-19				Monto	%					Renta		Amortización		
2.990,00	pesos	9,53%	11,09x	100,00	100,00%	1,01	101,01	76,69%	7,125%	28-jun-2019	3,56	28-jun-2117	100,00	

Tipo de cambio simulado: 38,60

AC17 - Flujo de fondos vs Precio



- AC17- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.940	2.950	2.960	2.970	2.980	2.990,00	3.000	3.010	3.020	3.030	3.040
TIPO DE CAMBIO SIMULADO	36,10	9,05%	9,02%	8,99%	8,96%	8,92%	8,89%	8,86%	8,83%	8,80%	8,77%	8,74%
	36,35	9,11%	9,08%	9,05%	9,02%	8,99%	8,96%	8,93%	8,90%	8,87%	8,83%	8,80%
	36,60	9,18%	9,15%	9,12%	9,08%	9,05%	9,02%	8,99%	8,96%	8,93%	8,90%	8,87%
	36,85	9,24%	9,21%	9,18%	9,15%	9,12%	9,08%	9,05%	9,02%	8,99%	8,96%	8,93%
	37,10	9,31%	9,28%	9,24%	9,21%	9,18%	9,15%	9,12%	9,09%	9,05%	9,02%	8,99%
	37,35	9,37%	9,34%	9,31%	9,28%	9,24%	9,21%	9,18%	9,15%	9,12%	9,09%	9,06%
	37,60	9,44%	9,41%	9,37%	9,34%	9,31%	9,28%	9,24%	9,21%	9,18%	9,15%	9,12%
	37,85	9,50%	9,47%	9,44%	9,40%	9,37%	9,34%	9,31%	9,28%	9,24%	9,21%	9,18%
	38,10	9,57%	9,54%	9,50%	9,47%	9,44%	9,40%	9,37%	9,34%	9,31%	9,28%	9,24%
	38,35	9,63%	9,60%	9,57%	9,53%	9,50%	9,47%	9,43%	9,40%	9,37%	9,34%	9,31%
	38,60	9,70%	9,67%	9,63%	9,60%	9,56%	9,53%	9,50%	9,47%	9,43%	9,40%	9,37%
	38,85	9,76%	9,73%	9,70%	9,66%	9,63%	9,60%	9,56%	9,53%	9,50%	9,46%	9,43%
	39,10	9,83%	9,80%	9,76%	9,73%	9,69%	9,66%	9,63%	9,59%	9,56%	9,53%	9,49%
	39,35	9,90%	9,86%	9,83%	9,79%	9,76%	9,72%	9,69%	9,66%	9,62%	9,59%	9,56%
	39,60	9,96%	9,93%	9,89%	9,86%	9,82%	9,79%	9,75%	9,72%	9,69%	9,65%	9,62%
	39,85	10,03%	9,99%	9,96%	9,92%	9,89%	9,85%	9,82%	9,78%	9,75%	9,72%	9,68%
	40,10	10,09%	10,06%	10,02%	9,99%	9,95%	9,92%	9,88%	9,85%	9,81%	9,78%	9,75%
	40,35	10,16%	10,12%	10,08%	10,05%	10,01%	9,98%	9,95%	9,91%	9,88%	9,84%	9,81%
	40,60	10,22%	10,19%	10,15%	10,11%	10,08%	10,04%	10,01%	9,97%	9,94%	9,91%	9,87%
	40,85	10,29%	10,25%	10,21%	10,18%	10,14%	10,11%	10,07%	10,04%	10,00%	9,97%	9,94%
	41,10	10,35%	10,32%	10,28%	10,24%	10,21%	10,17%	10,14%	10,10%	10,07%	10,03%	10,00%