



PRECIOS EN PESOS

Precios del 4-oct-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)

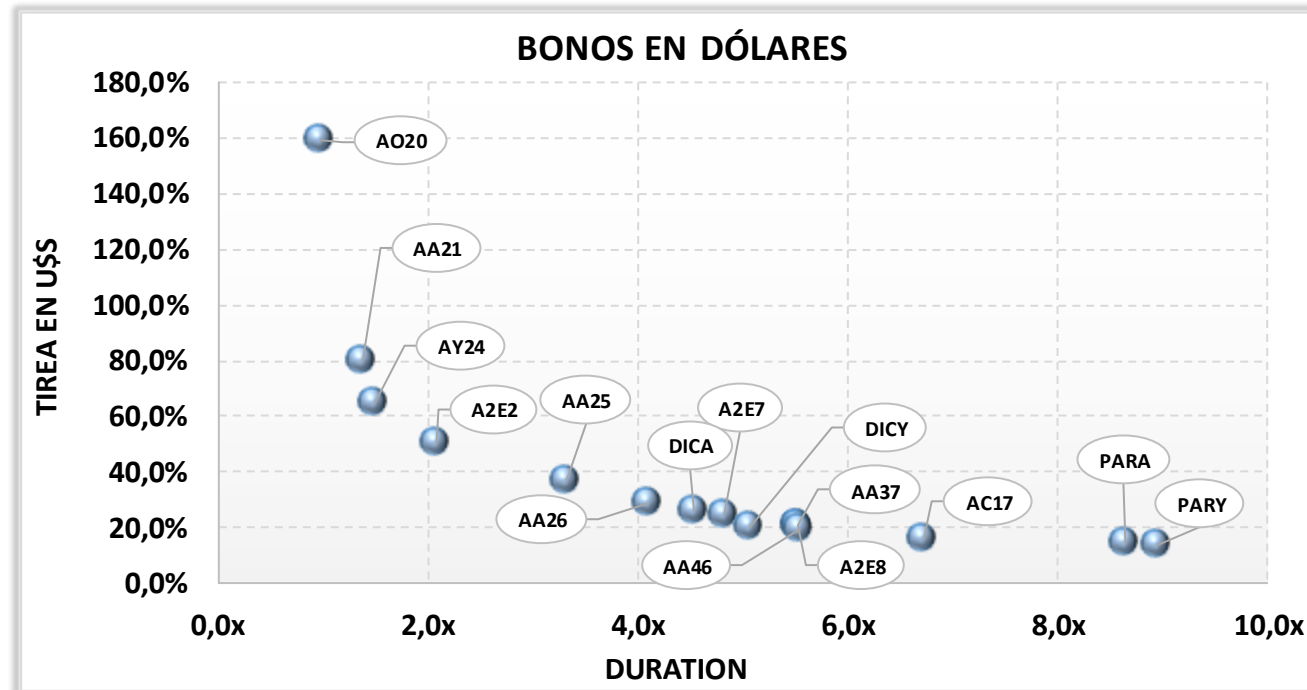
A020	2.698,00	pesos	135,20%	1,0x	100,00	100,00%	0,00	100,00	46,72%	8,000%	8-abr-2020	4,00	8-oct-2020	100,00	8-oct-2020
AA21	2.870,18	pesos	79,66%	1,4x	100,00	100,00%	3,17	103,17	48,17%	6,875%	22-oct-2019	3,44	22-abr-2021	100,00	22-abr-2021
AY24	2.582,00	pesos	54,40%	1,6x	83,34	83,34%	3,06	86,40	51,75%	8,750%	7-nov-2019	3,65	7-may-2020	16,66	7-may-2024
A2E2	3.000,00	pesos	44,34%	2,1x	100,00	100,00%	1,13	101,13	51,37%	5,625%	26-ene-2020	2,81	26-ene-2022	100,00	26-ene-2022
AA25	2.579,00	pesos	32,70%	3,4x	100,00	100,00%	2,72	102,72	43,48%	5,750%	18-oct-2019	2,88	18-abr-2023	33,00	18-abr-2025
AA26	2.581,43	pesos	29,02%	4,1x	100,00	100,00%	3,46	103,46	43,21%	7,500%	22-oct-2019	3,75	22-abr-2026	100,00	22-abr-2026
A2E7	2.900,00	pesos	21,84%	5,0x	100,00	100,00%	1,38	101,38	49,54%	6,875%	26-ene-2020	3,44	26-ene-2027	100,00	26-ene-2027
A2E8	2.850,00	pesos	19,17%	5,6x	100,00	100,00%	1,42	101,42	48,66%	5,875%	11-ene-2020	2,94	11-ene-2028	100,00	11-ene-2028
DICA	4.020,00	pesos	23,42%	4,8x	140,20	100,00%	3,16	143,36	48,56%	8,280%	31-dic-2019	5,80	30-jun-2024	7,01	31-dic-2033
DICY	4.850,00	pesos	18,87%	5,2x	140,20	100,00%	3,16	143,36	58,58%	8,280%	31-dic-2019	5,80	30-jun-2024	7,01	31-dic-2033
AA37	2.811,50	pesos	19,05%	6,0x	100,00	100,00%	3,60	103,60	46,99%	7,625%	18-oct-2019	3,81	18-abr-2035	33,00	18-abr-2037
PARA	2.440,00	pesos	13,45%	8,9x	100,00	100,00%	0,08	100,08	42,22%	3,750%	31-mar-2020	1,88	30-sep-2029	5,00	31-dic-2038
AA46	2.569,88	pesos	19,70%	5,5x	100,00	100,00%	3,52	103,52	42,99%	7,625%	22-oct-2019	3,81	22-abr-2046	100,00	22-abr-2046
AC17	3.069,50	pesos	14,39%	7,4x	100,00	100,00%	1,98	101,98	52,12%	7,125%	28-dic-2019	3,56	28-jun-2117	100,00	28-jun-2117

NOTAS Y ACLARACIONES:

Las cotizaciones corresponden a las de BYMA 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 08.10.2019

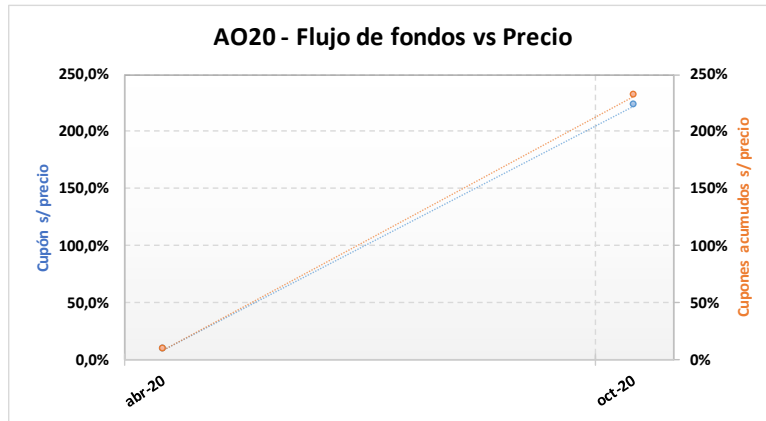
(a) Tipo de cambio BNA Prom. C/V: **\$/u\$s 57,75** La TIR está expresada en u\$s.



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
4-oct-19				Monto	%					Renta		Amortización		
2.698,00	pesos	135,20%	0,97x	100,00	100,00%	0,00	100,00	46,72%	8,000%	8-abr-2020	4,00	8-oct-2020	100,00	8-oct-2020

Tipo de cambio simulado: 57,75

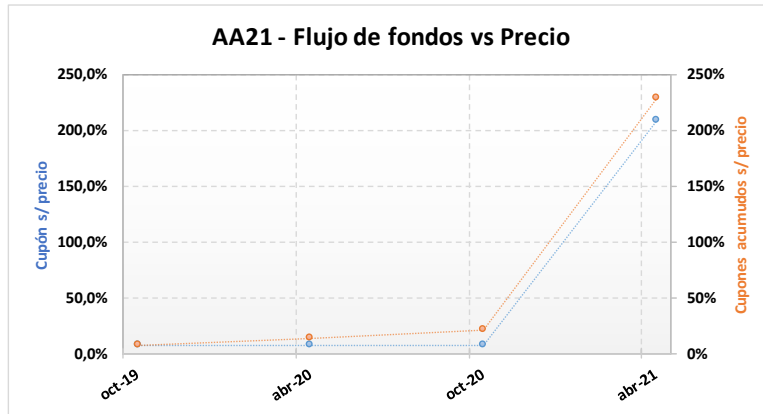


- AO20 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.625	2.640	2.655	2.670	2.685	2.698,00	2.715	2.730	2.745	2.760	2.775
TIPO DE CAMBIO SIMULADO	55,25	131,18%	129,83%	128,50%	127,18%	125,88%	124,77%	123,32%	122,07%	120,82%	119,59%	118,38%
	55,50	132,25%	130,90%	129,56%	128,24%	126,93%	125,81%	124,36%	123,10%	121,85%	120,61%	119,39%
	55,75	133,33%	131,97%	130,62%	129,29%	127,98%	126,85%	125,40%	124,13%	122,87%	121,63%	120,40%
	56,00	134,40%	133,03%	131,68%	130,35%	129,03%	127,90%	126,43%	125,16%	123,90%	122,65%	121,42%
	56,25	135,47%	134,10%	132,74%	131,40%	130,08%	128,94%	127,47%	126,19%	124,92%	123,67%	122,43%
	56,50	136,55%	135,17%	133,80%	132,46%	131,13%	129,98%	128,51%	127,22%	125,95%	124,69%	123,44%
	56,75	137,62%	136,23%	134,87%	133,51%	132,17%	131,03%	129,54%	128,25%	126,97%	125,71%	124,46%
	57,00	138,69%	137,30%	135,93%	134,57%	133,22%	132,07%	130,58%	129,28%	128,00%	126,73%	125,47%
	57,25	139,77%	138,37%	136,99%	135,62%	134,27%	133,12%	131,62%	130,31%	129,02%	127,75%	126,48%
	57,50	140,84%	139,44%	138,05%	136,68%	135,32%	134,16%	132,66%	131,34%	130,05%	128,77%	127,50%
	57,75	141,92%	140,51%	139,11%	137,73%	136,37%	135,20%	133,69%	132,38%	131,07%	129,79%	128,51%
	58,00	142,99%	141,58%	140,18%	138,79%	137,42%	136,25%	134,73%	133,41%	132,10%	130,81%	129,53%
	58,25	144,07%	142,64%	141,24%	139,85%	138,47%	137,29%	135,77%	134,44%	133,13%	131,83%	130,54%
	58,50	145,14%	143,71%	142,30%	140,90%	139,52%	138,34%	136,81%	135,47%	134,15%	132,85%	131,56%
	58,75	146,22%	144,78%	143,36%	141,96%	140,57%	139,38%	137,85%	136,50%	135,18%	133,87%	132,57%
	59,00	147,29%	145,85%	144,43%	143,02%	141,62%	140,43%	138,88%	137,54%	136,21%	134,89%	133,59%
	59,25	148,37%	146,92%	145,49%	144,07%	142,67%	141,47%	139,92%	138,57%	137,23%	135,91%	134,60%
	59,50	149,45%	147,99%	146,55%	145,13%	143,73%	142,52%	140,96%	139,60%	138,26%	136,93%	135,62%
	59,75	150,52%	149,06%	147,62%	146,19%	144,78%	143,57%	142,00%	140,64%	139,29%	137,95%	136,63%
	60,00	151,60%	150,13%	148,68%	147,25%	145,83%	144,61%	143,04%	141,67%	140,31%	138,97%	137,65%
	60,25	152,67%	151,20%	149,74%	148,30%	146,88%	145,66%	144,08%	142,70%	141,34%	140,00%	138,67%

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
4-oct-19				Monto	%					Renta		Amortización		
2.870,18	pesos	79,66%	1,37x	100,00	100,00%	3,17	103,17	48,17%	6,875%	22-oct-2019	3,44	22-abr-2021	100,00	22-abr-2021

Tipo de cambio simulado: 57,75

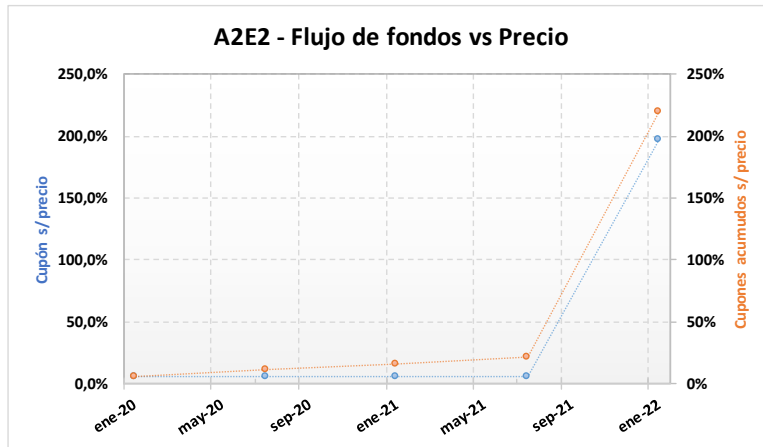


- AA21- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.795	2.810	2.825	2.840	2.855	2.870,18	2.885	2.900	2.915	2.930	2.945
TIPO DE CAMBIO SIMULADO	55,25	77,35%	76,66%	75,98%	75,30%	74,63%	73,96%	73,31%	72,65%	72,01%	71,37%	70,74%
	55,50	77,94%	77,24%	76,56%	75,88%	75,20%	74,53%	73,88%	73,22%	72,57%	71,93%	71,30%
	55,75	78,52%	77,83%	77,14%	76,45%	75,78%	75,10%	74,45%	73,79%	73,14%	72,49%	71,86%
	56,00	79,11%	78,41%	77,72%	77,03%	76,35%	75,67%	75,02%	74,36%	73,70%	73,06%	72,41%
	56,25	79,69%	78,99%	78,29%	77,61%	76,93%	76,24%	75,58%	74,92%	74,27%	73,62%	72,97%
	56,50	80,27%	79,57%	78,87%	78,18%	77,50%	76,81%	76,15%	75,49%	74,83%	74,18%	73,53%
	56,75	80,86%	80,15%	79,45%	78,76%	78,07%	77,38%	76,72%	76,05%	75,39%	74,74%	74,09%
	57,00	81,44%	80,73%	80,03%	79,33%	78,64%	77,95%	77,29%	76,62%	75,95%	75,30%	74,65%
	57,25	82,02%	81,31%	80,60%	79,91%	79,22%	78,52%	77,85%	77,18%	76,52%	75,86%	75,21%
	57,50	82,60%	81,89%	81,18%	80,48%	79,79%	79,09%	78,42%	77,75%	77,08%	76,42%	75,76%
	57,75	83,18%	82,47%	81,76%	81,05%	80,36%	79,66%	78,99%	78,31%	77,64%	76,98%	76,32%
	58,00	83,76%	83,04%	82,33%	81,63%	80,93%	80,23%	79,55%	78,87%	78,20%	77,53%	76,87%
	58,25	84,34%	83,62%	82,91%	82,20%	81,50%	80,80%	80,12%	79,43%	78,76%	78,09%	77,43%
	58,50	84,92%	84,20%	83,48%	82,77%	82,07%	81,36%	80,68%	80,00%	79,32%	78,65%	77,98%
	58,75	85,50%	84,77%	84,05%	83,34%	82,64%	81,93%	81,24%	80,56%	79,88%	79,21%	78,54%
	59,00	86,08%	85,35%	84,63%	83,91%	83,21%	82,50%	81,81%	81,12%	80,44%	79,76%	79,09%
	59,25	86,66%	85,93%	85,20%	84,48%	83,77%	83,06%	82,37%	81,68%	81,00%	80,32%	79,65%
	59,50	87,24%	86,50%	85,78%	85,05%	84,34%	83,63%	82,94%	82,24%	81,56%	80,88%	80,20%
	59,75	87,81%	87,08%	86,35%	85,62%	84,91%	84,19%	83,50%	82,80%	82,11%	81,43%	80,75%
	60,00	88,39%	87,65%	86,92%	86,19%	85,48%	84,76%	84,06%	83,36%	82,67%	81,99%	81,31%
	60,25	88,97%	88,23%	87,49%	86,76%	86,04%	85,32%	84,62%	83,92%	83,23%	82,54%	81,86%

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
4-oct-19				Monto	%					Renta		Amortización		
3.000,00	pesos	44,34%	2,10x	100,00	100,00%	1,13	101,13	51,37%	5,625%	26-ene-2020	2,81	26-ene-2022	100,00	

Tipo de cambio simulado: 57,75

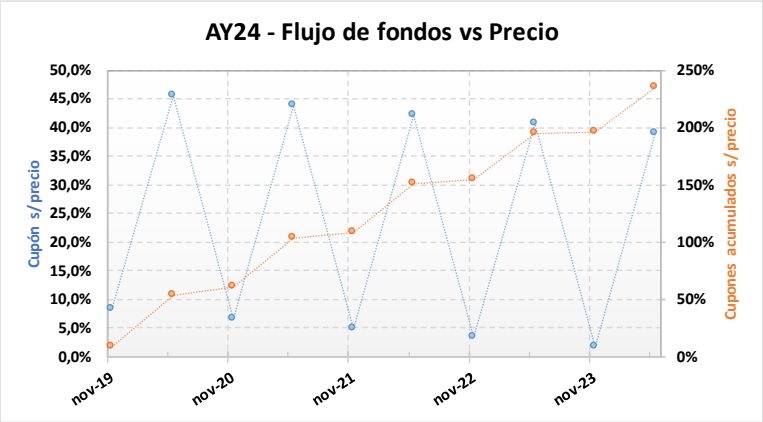


-A2E2- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.750	2.800	2.850	2.900	2.950	3.000,00	3.050	3.100	3.150	3.200	3.250
TIPO DE CAMBIO SIMULADO	55,25	47,31%	46,05%	44,82%	43,63%	42,47%	41,33%	40,23%	39,15%	38,10%	37,07%	36,07%
	55,50	47,63%	46,37%	45,14%	43,94%	42,77%	41,63%	40,53%	39,45%	38,39%	37,36%	36,36%
	55,75	47,95%	46,68%	45,45%	44,25%	43,08%	41,94%	40,83%	39,74%	38,69%	37,66%	36,65%
	56,00	48,27%	47,00%	45,76%	44,55%	43,38%	42,24%	41,13%	40,04%	38,98%	37,95%	36,94%
	56,25	48,58%	47,31%	46,07%	44,86%	43,69%	42,54%	41,43%	40,34%	39,28%	38,24%	37,23%
	56,50	48,90%	47,62%	46,38%	45,17%	43,99%	42,84%	41,72%	40,63%	39,57%	38,53%	37,52%
	56,75	49,21%	47,93%	46,69%	45,47%	44,29%	43,14%	42,02%	40,93%	39,86%	38,82%	37,81%
	57,00	49,53%	48,24%	47,00%	45,78%	44,60%	43,44%	42,32%	41,22%	40,15%	39,11%	38,09%
	57,25	49,84%	48,55%	47,30%	46,08%	44,90%	43,74%	42,62%	41,52%	40,45%	39,40%	38,38%
	57,50	50,15%	48,86%	47,61%	46,39%	45,20%	44,04%	42,91%	41,81%	40,74%	39,69%	38,67%
	57,75	50,47%	49,17%	47,92%	46,69%	45,50%	44,34%	43,21%	42,10%	41,03%	39,98%	38,95%
	58,00	50,78%	49,48%	48,22%	47,00%	45,80%	44,64%	43,50%	42,40%	41,32%	40,26%	39,24%
	58,25	51,09%	49,79%	48,53%	47,30%	46,10%	44,93%	43,80%	42,69%	41,61%	40,55%	39,52%
	58,50	51,40%	50,10%	48,83%	47,60%	46,40%	45,23%	44,09%	42,98%	41,89%	40,84%	39,80%
	58,75	51,71%	50,41%	49,14%	47,90%	46,70%	45,53%	44,38%	43,27%	42,18%	41,12%	40,09%
	59,00	52,02%	50,71%	49,44%	48,20%	47,00%	45,82%	44,68%	43,56%	42,47%	41,41%	40,37%
	59,25	52,33%	51,02%	49,74%	48,50%	47,29%	46,11%	44,97%	43,85%	42,76%	41,69%	40,65%
	59,50	52,64%	51,32%	50,04%	48,80%	47,59%	46,41%	45,26%	44,14%	43,04%	41,98%	40,93%
	59,75	52,95%	51,63%	50,35%	49,10%	47,89%	46,70%	45,55%	44,43%	43,33%	42,26%	41,21%
	60,00	53,25%	51,93%	50,65%	49,40%	48,18%	47,00%	45,84%	44,71%	43,61%	42,54%	41,49%
	60,25	53,56%	52,24%	50,95%	49,70%	48,48%	47,29%	46,13%	45,00%	43,90%	42,82%	41,77%

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
4-oct-19				Monto	%					Renta		Amortización		
2.582,00	pesos	54,40%	1,59x	83,34	83,34%	3,06	86,40	51,75%	8,750%	7-nov-2019	3,65	7-may-2020	16,66	7-may-2024

Tipo de cambio simulado: 57,75

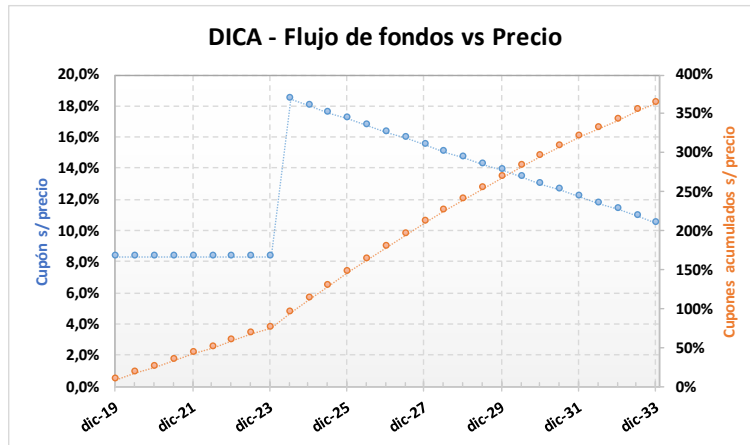


- AY24 - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.505	2.520	2.535	2.550	2.565	2.582,00	2.595	2.610	2.625	2.640	2.655
TIPO DE CAMBIO SIMULADO	55,25	53,05%	52,48%	51,92%	51,37%	50,82%	50,21%	49,75%	49,22%	48,70%	48,19%	47,69%
	55,50	53,48%	52,91%	52,35%	51,79%	51,24%	50,63%	50,16%	49,63%	49,11%	48,60%	48,09%
	55,75	53,92%	53,34%	52,77%	52,21%	51,66%	51,04%	50,58%	50,05%	49,52%	49,00%	48,49%
	56,00	54,35%	53,77%	53,20%	52,64%	52,08%	51,46%	50,99%	50,46%	49,93%	49,41%	48,90%
	56,25	54,78%	54,20%	53,63%	53,06%	52,50%	51,88%	51,41%	50,87%	50,34%	49,82%	49,30%
	56,50	55,22%	54,63%	54,06%	53,49%	52,93%	52,30%	51,83%	51,28%	50,75%	50,22%	49,70%
	56,75	55,65%	55,07%	54,49%	53,91%	53,35%	52,72%	52,24%	51,70%	51,16%	50,63%	50,11%
	57,00	56,09%	55,50%	54,92%	54,34%	53,77%	53,14%	52,66%	52,11%	51,57%	51,04%	50,52%
	57,25	56,52%	55,93%	55,34%	54,77%	54,20%	53,56%	53,08%	52,53%	51,98%	51,45%	50,92%
	57,50	56,96%	56,36%	55,77%	55,19%	54,62%	53,98%	53,49%	52,94%	52,40%	51,86%	51,33%
	57,75	57,40%	56,80%	56,20%	55,62%	55,04%	54,40%	53,91%	53,36%	52,81%	52,27%	51,73%
	58,00	57,84%	57,23%	56,64%	56,05%	55,47%	54,82%	54,33%	53,77%	53,22%	52,68%	52,14%
	58,25	58,27%	57,67%	57,07%	56,48%	55,89%	55,24%	54,75%	54,19%	53,63%	53,09%	52,55%
	58,50	58,71%	58,10%	57,50%	56,90%	56,32%	55,66%	55,17%	54,60%	54,05%	53,50%	52,96%
	58,75	59,15%	58,54%	57,93%	57,33%	56,74%	56,09%	55,59%	55,02%	54,46%	53,91%	53,36%
	59,00	59,59%	58,97%	58,36%	57,76%	57,17%	56,51%	56,01%	55,44%	54,88%	54,32%	53,77%
	59,25	60,03%	59,41%	58,80%	58,19%	57,60%	56,93%	56,43%	55,86%	55,29%	54,73%	54,18%
	59,50	60,47%	59,85%	59,23%	58,62%	58,03%	57,36%	56,85%	56,27%	55,71%	55,14%	54,59%
	59,75	60,91%	60,28%	59,67%	59,06%	58,45%	57,78%	57,27%	56,69%	56,12%	55,56%	55,00%
	60,00	61,35%	60,72%	60,10%	59,49%	58,88%	58,20%	57,69%	57,11%	56,54%	55,97%	55,41%
	60,25	61,80%	61,16%	60,54%	59,92%	59,31%	58,63%	58,12%	57,53%	56,95%	56,38%	55,82%

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
4-oct-19				Monto	%					Renta		Amortización		
4.020,00	pesos	23,42%	4,76x	140,20	100,00%	3,16	143,36	48,56%	8,280%	31-dic-2019	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: 57,75

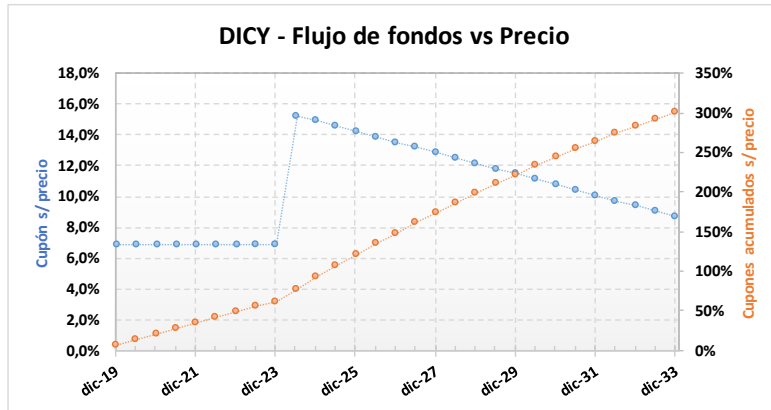


- DICA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.770	3.820	3.870	3.920	3.970	4.020,00	4.070	4.120	4.170	4.220	4.270
TIPO DE CAMBIO SIMULADO	55,25	23,94%	23,60%	23,26%	22,93%	22,61%	22,29%	21,99%	21,68%	21,39%	21,10%	20,81%
	55,50	24,06%	23,72%	23,38%	23,05%	22,72%	22,41%	22,10%	21,80%	21,50%	21,21%	20,92%
	55,75	24,18%	23,83%	23,50%	23,16%	22,84%	22,52%	22,21%	21,91%	21,61%	21,32%	21,03%
	56,00	24,30%	23,95%	23,61%	23,28%	22,95%	22,63%	22,32%	22,02%	21,72%	21,43%	21,14%
	56,25	24,42%	24,07%	23,73%	23,39%	23,07%	22,75%	22,44%	22,13%	21,83%	21,53%	21,25%
	56,50	24,54%	24,19%	23,84%	23,51%	23,18%	22,86%	22,55%	22,24%	21,94%	21,64%	21,35%
	56,75	24,66%	24,30%	23,96%	23,62%	23,30%	22,97%	22,66%	22,35%	22,05%	21,75%	21,46%
	57,00	24,77%	24,42%	24,08%	23,74%	23,41%	23,09%	22,77%	22,46%	22,16%	21,86%	21,57%
	57,25	24,89%	24,54%	24,19%	23,85%	23,52%	23,20%	22,88%	22,57%	22,27%	21,97%	21,68%
	57,50	25,01%	24,65%	24,31%	23,97%	23,64%	23,31%	22,99%	22,68%	22,38%	22,08%	21,79%
	57,75	25,13%	24,77%	24,42%	24,08%	23,75%	23,42%	23,10%	22,79%	22,49%	22,19%	21,89%
	58,00	25,24%	24,89%	24,54%	24,20%	23,86%	23,54%	23,22%	22,90%	22,60%	22,30%	22,00%
	58,25	25,36%	25,00%	24,65%	24,31%	23,98%	23,65%	23,33%	23,01%	22,70%	22,40%	22,11%
	58,50	25,48%	25,12%	24,77%	24,42%	24,09%	23,76%	23,44%	23,12%	22,81%	22,51%	22,22%
	58,75	25,60%	25,24%	24,88%	24,54%	24,20%	23,87%	23,55%	23,23%	22,92%	22,62%	22,32%
	59,00	25,71%	25,35%	25,00%	24,65%	24,31%	23,98%	23,66%	23,34%	23,03%	22,73%	22,43%
	59,25	25,83%	25,47%	25,11%	24,77%	24,43%	24,09%	23,77%	23,45%	23,14%	22,83%	22,54%
	59,50	25,95%	25,58%	25,23%	24,88%	24,54%	24,21%	23,88%	23,56%	23,25%	22,94%	22,64%
	59,75	26,06%	25,70%	25,34%	24,99%	24,65%	24,32%	23,99%	23,67%	23,36%	23,05%	22,75%
	60,00	26,18%	25,81%	25,46%	25,11%	24,76%	24,43%	24,10%	23,78%	23,46%	23,16%	22,86%
	60,25	26,30%	25,93%	25,57%	25,22%	24,87%	24,54%	24,21%	23,89%	23,57%	23,26%	22,96%

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
4-oct-19				Monto	%					Renta		Amortización		
4.850,00	pesos	18,87%	5,22x	140,20	100,00%	3,16	143,36	58,58%	8,280%	31-dic-2019	5,80	30-jun-2024	7,01	31-dic-2033

Tipo de cambio simulado: 57,75

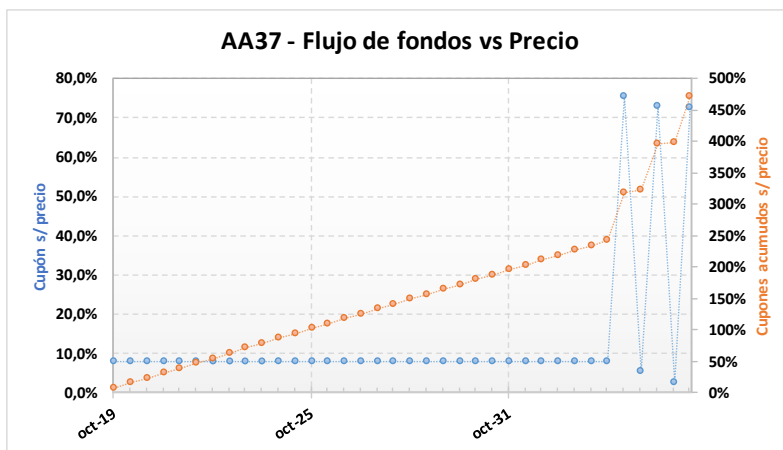


- DICY - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		4.600	4.650	4.700	4.750	4.800	4.850,00	4.900	4.950	5.000	5.050	5.100
TIPO DE CAMBIO SIMULADO	55,25	19,06%	18,82%	18,58%	18,34%	18,10%	17,87%	17,65%	17,42%	17,21%	16,99%	16,78%
	55,50	19,17%	18,92%	18,68%	18,44%	18,20%	17,97%	17,75%	17,52%	17,30%	17,09%	16,88%
	55,75	19,27%	19,02%	18,78%	18,54%	18,30%	18,07%	17,85%	17,62%	17,40%	17,19%	16,97%
	56,00	19,37%	19,13%	18,88%	18,64%	18,41%	18,17%	17,95%	17,72%	17,50%	17,28%	17,07%
	56,25	19,48%	19,23%	18,98%	18,74%	18,51%	18,27%	18,04%	17,82%	17,60%	17,38%	17,17%
	56,50	19,58%	19,33%	19,08%	18,84%	18,61%	18,37%	18,14%	17,92%	17,70%	17,48%	17,26%
	56,75	19,68%	19,43%	19,19%	18,94%	18,71%	18,47%	18,24%	18,02%	17,79%	17,57%	17,36%
	57,00	19,79%	19,53%	19,29%	19,04%	18,81%	18,57%	18,34%	18,11%	17,89%	17,67%	17,45%
	57,25	19,89%	19,64%	19,39%	19,14%	18,90%	18,67%	18,44%	18,21%	17,99%	17,77%	17,55%
	57,50	19,99%	19,74%	19,49%	19,24%	19,00%	18,77%	18,54%	18,31%	18,08%	17,86%	17,65%
	57,75	20,09%	19,84%	19,59%	19,34%	19,10%	18,87%	18,63%	18,41%	18,18%	17,96%	17,74%
	58,00	20,20%	19,94%	19,69%	19,44%	19,20%	18,97%	18,73%	18,50%	18,28%	18,05%	17,84%
	58,25	20,30%	20,04%	19,79%	19,54%	19,30%	19,06%	18,83%	18,60%	18,37%	18,15%	17,93%
	58,50	20,40%	20,14%	19,89%	19,64%	19,40%	19,16%	18,93%	18,70%	18,47%	18,25%	18,03%
	58,75	20,50%	20,24%	19,99%	19,74%	19,50%	19,26%	19,02%	18,79%	18,57%	18,34%	18,12%
	59,00	20,60%	20,34%	20,09%	19,84%	19,60%	19,36%	19,12%	18,89%	18,66%	18,44%	18,22%
	59,25	20,70%	20,44%	20,19%	19,94%	19,70%	19,46%	19,22%	18,99%	18,76%	18,53%	18,31%
	59,50	20,80%	20,55%	20,29%	20,04%	19,79%	19,55%	19,32%	19,08%	18,85%	18,63%	18,41%
	59,75	20,91%	20,65%	20,39%	20,14%	19,89%	19,65%	19,41%	19,18%	18,95%	18,72%	18,50%
	60,00	21,01%	20,75%	20,49%	20,24%	19,99%	19,75%	19,51%	19,27%	19,04%	18,82%	18,59%
	60,25	21,11%	20,85%	20,59%	20,34%	20,09%	19,85%	19,61%	19,37%	19,14%	18,91%	18,69%

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
4-oct-19				Monto	%					Renta		Amortización		
2.811,50	pesos	19,05%	5,96x	100,00	100,00%	3,60	103,60	46,99%	7,625%	18-oct-2019	3,81	18-abr-2035	33,00	18-abr-2037

Tipo de cambio simulado: 57,75

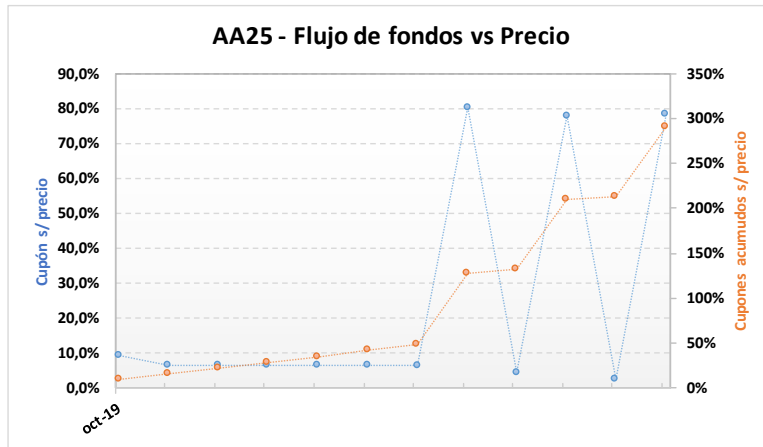


- AA37- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.560	2.610	2.660	2.710	2.760	2.811,50	2.860	2.910	2.960	3.010	3.060
TIPO DE CAMBIO SIMULADO	55,25	20,07%	19,66%	19,28%	18,90%	18,54%	18,19%	17,86%	17,54%	17,23%	16,92%	16,63%
	55,50	20,16%	19,76%	19,37%	18,99%	18,63%	18,27%	17,95%	17,62%	17,31%	17,00%	16,71%
	55,75	20,26%	19,85%	19,46%	19,08%	18,72%	18,36%	18,03%	17,71%	17,39%	17,08%	16,79%
	56,00	20,35%	19,94%	19,55%	19,17%	18,81%	18,45%	18,12%	17,79%	17,47%	17,17%	16,87%
	56,25	20,45%	20,04%	19,64%	19,26%	18,90%	18,53%	18,20%	17,87%	17,56%	17,25%	16,95%
	56,50	20,54%	20,13%	19,73%	19,35%	18,99%	18,62%	18,29%	17,96%	17,64%	17,33%	17,03%
	56,75	20,64%	20,22%	19,82%	19,44%	19,07%	18,71%	18,37%	18,04%	17,72%	17,41%	17,11%
	57,00	20,73%	20,32%	19,92%	19,53%	19,16%	18,79%	18,46%	18,13%	17,80%	17,49%	17,19%
	57,25	20,83%	20,41%	20,01%	19,62%	19,25%	18,88%	18,54%	18,21%	17,89%	17,57%	17,27%
	57,50	20,92%	20,50%	20,10%	19,71%	19,34%	18,97%	18,63%	18,29%	17,97%	17,65%	17,35%
	57,75	21,02%	20,59%	20,19%	19,80%	19,43%	19,05%	18,71%	18,38%	18,05%	17,73%	17,43%
	58,00	21,11%	20,69%	20,28%	19,89%	19,51%	19,14%	18,80%	18,46%	18,13%	17,82%	17,51%
	58,25	21,21%	20,78%	20,37%	19,98%	19,60%	19,23%	18,88%	18,54%	18,21%	17,90%	17,59%
	58,50	21,30%	20,87%	20,46%	20,07%	19,69%	19,31%	18,97%	18,63%	18,30%	17,98%	17,67%
	58,75	21,40%	20,97%	20,56%	20,16%	19,78%	19,40%	19,05%	18,71%	18,38%	18,06%	17,75%
	59,00	21,49%	21,06%	20,65%	20,25%	19,87%	19,49%	19,14%	18,79%	18,46%	18,14%	17,83%
	59,25	21,59%	21,15%	20,74%	20,34%	19,95%	19,57%	19,22%	18,88%	18,54%	18,22%	17,91%
59,50	21,68%	21,25%	20,83%	20,43%	20,04%	19,66%	19,31%	18,96%	18,63%	18,30%	17,99%	
59,75	21,78%	21,34%	20,92%	20,52%	20,13%	19,74%	19,39%	19,05%	18,71%	18,38%	18,07%	
60,00	21,87%	21,43%	21,01%	20,61%	20,22%	19,83%	19,48%	19,13%	18,79%	18,46%	18,15%	
60,25	21,97%	21,53%	21,10%	20,70%	20,31%	19,92%	19,56%	19,21%	18,87%	18,54%	18,22%	

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
4-oct-19				Monto	%					Renta		Amortización		
2.579,00	pesos	32,70%	3,40x	100,00	100,00%	2,72	102,72	43,48%	5,750%	18-oct-2019	2,88	18-abr-2023	33,00	

Tipo de cambio simulado: 57,75

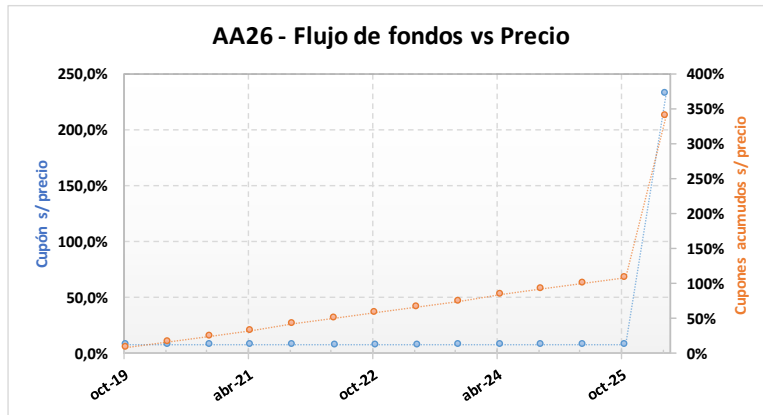


- AA25- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.330	2.380	2.430	2.480	2.530	2.579,00	2.630	2.680	2.730	2.780	2.830
TIPO DE CAMBIO SIMULADO	55,25	34,98%	34,13%	33,30%	32,50%	31,73%	30,99%	30,25%	29,54%	28,85%	28,18%	27,53%
	55,50	35,16%	34,31%	33,48%	32,68%	31,90%	31,17%	30,42%	29,71%	29,02%	28,35%	27,70%
	55,75	35,34%	34,49%	33,66%	32,86%	32,08%	31,34%	30,59%	29,88%	29,19%	28,52%	27,86%
	56,00	35,52%	34,66%	33,83%	33,03%	32,25%	31,51%	30,76%	30,05%	29,35%	28,68%	28,02%
	56,25	35,70%	34,84%	34,01%	33,21%	32,42%	31,68%	30,93%	30,22%	29,52%	28,85%	28,19%
	56,50	35,88%	35,02%	34,19%	33,38%	32,60%	31,85%	31,10%	30,38%	29,69%	29,01%	28,35%
	56,75	36,06%	35,20%	34,36%	33,55%	32,77%	32,02%	31,27%	30,55%	29,85%	29,17%	28,51%
	57,00	36,24%	35,38%	34,54%	33,73%	32,94%	32,19%	31,44%	30,72%	30,02%	29,34%	28,68%
	57,25	36,42%	35,56%	34,72%	33,90%	33,11%	32,36%	31,61%	30,88%	30,18%	29,50%	28,84%
	57,50	36,60%	35,73%	34,89%	34,08%	33,29%	32,53%	31,77%	31,05%	30,35%	29,66%	29,00%
	57,75	36,78%	35,91%	35,07%	34,25%	33,46%	32,70%	31,94%	31,22%	30,51%	29,83%	29,16%
	58,00	36,96%	36,09%	35,24%	34,42%	33,63%	32,87%	32,11%	31,38%	30,68%	29,99%	29,32%
	58,25	37,14%	36,26%	35,41%	34,59%	33,80%	33,04%	32,28%	31,55%	30,84%	30,15%	29,48%
	58,50	37,32%	36,44%	35,59%	34,77%	33,97%	33,21%	32,44%	31,71%	31,00%	30,31%	29,64%
	58,75	37,49%	36,61%	35,76%	34,94%	34,14%	33,38%	32,61%	31,88%	31,17%	30,48%	29,80%
	59,00	37,67%	36,79%	35,94%	35,11%	34,31%	33,54%	32,77%	32,04%	31,33%	30,64%	29,96%
	59,25	37,85%	36,96%	36,11%	35,28%	34,48%	33,71%	32,94%	32,21%	31,49%	30,80%	30,12%
	59,50	38,02%	37,14%	36,28%	35,45%	34,64%	33,88%	33,11%	32,37%	31,65%	30,96%	30,28%
	59,75	38,20%	37,31%	36,45%	35,62%	34,81%	34,05%	33,27%	32,53%	31,82%	31,12%	30,44%
	60,00	38,38%	37,49%	36,62%	35,79%	34,98%	34,21%	33,43%	32,70%	31,98%	31,28%	30,60%
	60,25	38,55%	37,66%	36,80%	35,96%	35,15%	34,38%	33,60%	32,86%	32,14%	31,44%	30,76%

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
4-oct-19				Monto	%					Renta		Amortización		
2.581,43	pesos	29,02%	4,10x	100,00	100,00%	3,46	103,46	43,21%	7,500%	22-oct-2019	3,75	22-abr-2026	100,00	22-abr-2026

Tipo de cambio simulado: 57,75



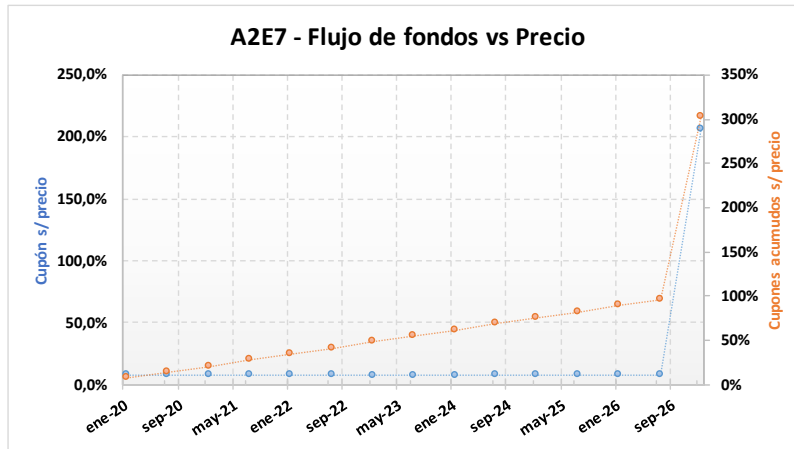
- AA26- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.455	2.480	2.505	2.530	2.555	2.581,43	2.605	2.630	2.655	2.680	2.705
TIPO DE CAMBIO SIMULADO	55,25	29,20%	28,89%	28,57%	28,26%	27,96%	27,64%	27,36%	27,07%	26,79%	26,51%	26,23%
	55,50	29,35%	29,03%	28,71%	28,40%	28,10%	27,78%	27,50%	27,21%	26,92%	26,64%	26,36%
	55,75	29,49%	29,17%	28,85%	28,54%	28,24%	27,92%	27,64%	27,35%	27,06%	26,78%	26,50%
	56,00	29,63%	29,31%	28,99%	28,68%	28,38%	28,06%	27,78%	27,48%	27,20%	26,91%	26,63%
	56,25	29,78%	29,45%	29,13%	28,82%	28,51%	28,19%	27,91%	27,62%	27,33%	27,05%	26,77%
	56,50	29,92%	29,59%	29,27%	28,96%	28,65%	28,33%	28,05%	27,76%	27,47%	27,18%	26,90%
	56,75	30,06%	29,73%	29,41%	29,10%	28,79%	28,47%	28,19%	27,89%	27,60%	27,31%	27,03%
	57,00	30,20%	29,87%	29,55%	29,24%	28,93%	28,61%	28,32%	28,03%	27,74%	27,45%	27,17%
	57,25	30,34%	30,02%	29,69%	29,38%	29,07%	28,74%	28,46%	28,16%	27,87%	27,58%	27,30%
	57,50	30,48%	30,16%	29,83%	29,52%	29,20%	28,88%	28,60%	28,30%	28,00%	27,72%	27,43%
	57,75	30,62%	30,30%	29,97%	29,65%	29,34%	29,02%	28,73%	28,43%	28,14%	27,85%	27,56%
	58,00	30,76%	30,44%	30,11%	29,79%	29,48%	29,15%	28,87%	28,57%	28,27%	27,98%	27,70%
	58,25	30,90%	30,57%	30,25%	29,93%	29,62%	29,29%	29,00%	28,70%	28,41%	28,12%	27,83%
	58,50	31,05%	30,71%	30,39%	30,07%	29,75%	29,42%	29,14%	28,84%	28,54%	28,25%	27,96%
	58,75	31,19%	30,85%	30,53%	30,21%	29,89%	29,56%	29,27%	28,97%	28,67%	28,38%	28,09%
	59,00	31,33%	30,99%	30,66%	30,34%	30,03%	29,70%	29,41%	29,10%	28,81%	28,51%	28,22%
	59,25	31,46%	31,13%	30,80%	30,48%	30,16%	29,83%	29,54%	29,24%	28,94%	28,65%	28,36%
	59,50	31,60%	31,27%	30,94%	30,62%	30,30%	29,97%	29,67%	29,37%	29,07%	28,78%	28,49%
	59,75	31,74%	31,41%	31,08%	30,75%	30,43%	30,10%	29,81%	29,50%	29,20%	28,91%	28,62%
	60,00	31,88%	31,55%	31,21%	30,89%	30,57%	30,24%	29,94%	29,64%	29,34%	29,04%	28,75%
	60,25	32,02%	31,68%	31,35%	31,02%	30,70%	30,37%	30,08%	29,77%	29,47%	29,17%	28,88%



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
4-oct-19				Monto	%					Renta		Amortización		
2.900,00	pesos	21,84%	4,98x	100,00	100,00%	1,38	101,38	49,54%	6,875%	26-ene-2020	3,44	26-ene-2027	100,00	26-ene-2027

Tipo de cambio simulado: 57,75



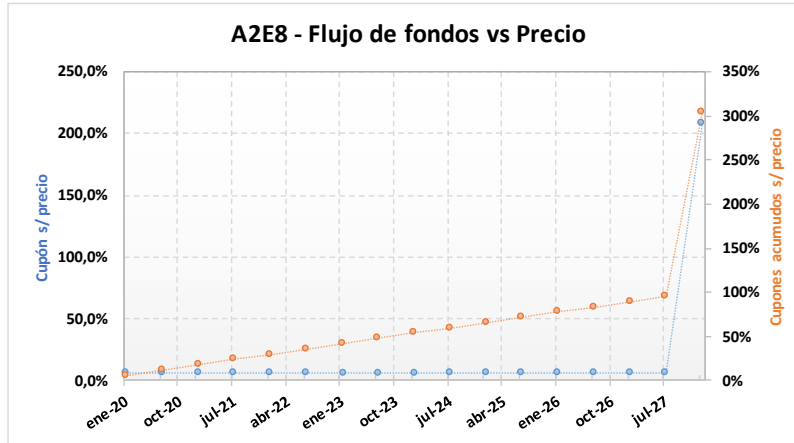
-A2E7- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.650	2.700	2.750	2.800	2.850	2.900,00	2.950	3.000	3.050	3.100	3.150
TIPO DE CAMBIO SIMULADO	55,25	22,98%	22,51%	22,06%	21,62%	21,19%	20,77%	20,36%	19,96%	19,57%	19,20%	18,83%
	55,50	23,09%	22,62%	22,17%	21,73%	21,30%	20,88%	20,47%	20,07%	19,68%	19,30%	18,93%
	55,75	23,20%	22,73%	22,28%	21,84%	21,41%	20,99%	20,58%	20,18%	19,79%	19,41%	19,03%
	56,00	23,31%	22,85%	22,39%	21,95%	21,51%	21,09%	20,68%	20,28%	19,89%	19,51%	19,14%
	56,25	23,43%	22,96%	22,50%	22,06%	21,62%	21,20%	20,79%	20,39%	20,00%	19,61%	19,24%
	56,50	23,54%	23,07%	22,61%	22,16%	21,73%	21,31%	20,90%	20,49%	20,10%	19,72%	19,34%
	56,75	23,65%	23,18%	22,72%	22,27%	21,84%	21,41%	21,00%	20,60%	20,21%	19,82%	19,45%
	57,00	23,76%	23,29%	22,83%	22,38%	21,95%	21,52%	21,11%	20,70%	20,31%	19,93%	19,55%
	57,25	23,87%	23,40%	22,94%	22,49%	22,05%	21,63%	21,21%	20,81%	20,41%	20,03%	19,65%
	57,50	23,99%	23,51%	23,05%	22,60%	22,16%	21,73%	21,32%	20,91%	20,52%	20,13%	19,75%
	57,75	24,10%	23,62%	23,16%	22,71%	22,27%	21,84%	21,42%	21,02%	20,62%	20,23%	19,86%
	58,00	24,21%	23,73%	23,27%	22,81%	22,37%	21,95%	21,53%	21,12%	20,72%	20,34%	19,96%
	58,25	24,32%	23,84%	23,37%	22,92%	22,48%	22,05%	21,63%	21,23%	20,83%	20,44%	20,06%
	58,50	24,43%	23,95%	23,48%	23,03%	22,59%	22,16%	21,74%	21,33%	20,93%	20,54%	20,16%
	58,75	24,54%	24,06%	23,59%	23,14%	22,69%	22,26%	21,84%	21,43%	21,03%	20,64%	20,26%
	59,00	24,65%	24,17%	23,70%	23,24%	22,80%	22,37%	21,95%	21,54%	21,14%	20,74%	20,36%
	59,25	24,76%	24,27%	23,81%	23,35%	22,90%	22,47%	22,05%	21,64%	21,24%	20,85%	20,46%
	59,50	24,87%	24,38%	23,91%	23,46%	23,01%	22,58%	22,15%	21,74%	21,34%	20,95%	20,56%
	59,75	24,98%	24,49%	24,02%	23,56%	23,12%	22,68%	22,26%	21,84%	21,44%	21,05%	20,66%
	60,00	25,08%	24,60%	24,13%	23,67%	23,22%	22,78%	22,36%	21,95%	21,54%	21,15%	20,76%
	60,25	25,19%	24,71%	24,23%	23,77%	23,32%	22,89%	22,46%	22,05%	21,64%	21,25%	20,86%



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
4-oct-19				Monto	%					Renta		Amortización		
2.850,00	pesos	19,17%	5,63x	100,00	100,00%	1,42	101,42	48,66%	5,875%	11-ene-2020	2,94	11-ene-2028	100,00	11-ene-2028

Tipo de cambio simulado: 57,75

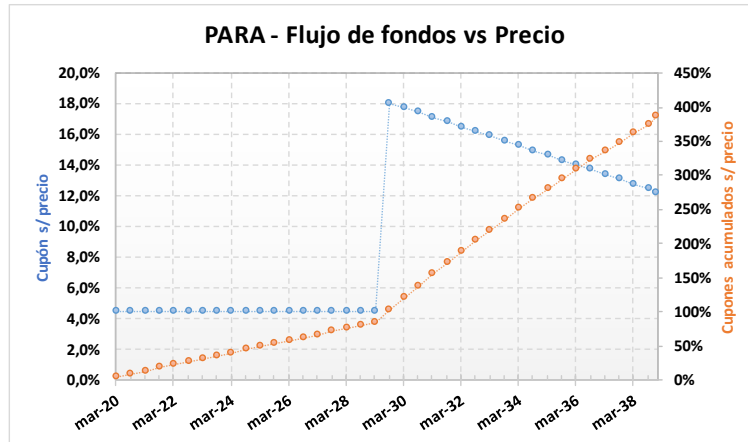


-A2E8- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.600	2.650	2.700	2.750	2.800	2.850,00	2.900	2.950	3.000	3.050	3.100
TIPO DE CAMBIO SIMULADO	55,25	20,19%	19,78%	19,38%	18,99%	18,61%	18,25%	17,89%	17,54%	17,19%	16,86%	16,54%
	55,50	20,29%	19,88%	19,48%	19,09%	18,71%	18,34%	17,98%	17,63%	17,29%	16,95%	16,63%
	55,75	20,39%	19,97%	19,57%	19,18%	18,80%	18,43%	18,07%	17,72%	17,38%	17,04%	16,72%
	56,00	20,48%	20,07%	19,67%	19,28%	18,90%	18,53%	18,17%	17,81%	17,47%	17,13%	16,81%
	56,25	20,58%	20,17%	19,76%	19,37%	18,99%	18,62%	18,26%	17,90%	17,56%	17,22%	16,89%
	56,50	20,68%	20,26%	19,86%	19,47%	19,08%	18,71%	18,35%	18,00%	17,65%	17,31%	16,98%
	56,75	20,77%	20,36%	19,95%	19,56%	19,18%	18,81%	18,44%	18,09%	17,74%	17,40%	17,07%
	57,00	20,87%	20,45%	20,05%	19,66%	19,27%	18,90%	18,53%	18,18%	17,83%	17,49%	17,16%
	57,25	20,97%	20,55%	20,14%	19,75%	19,36%	18,99%	18,62%	18,27%	17,92%	17,58%	17,25%
	57,50	21,06%	20,64%	20,24%	19,84%	19,46%	19,08%	18,72%	18,36%	18,01%	17,67%	17,34%
	57,75	21,16%	20,74%	20,33%	19,94%	19,55%	19,17%	18,81%	18,45%	18,10%	17,76%	17,43%
	58,00	21,25%	20,83%	20,43%	20,03%	19,64%	19,26%	18,90%	18,54%	18,19%	17,85%	17,52%
	58,25	21,35%	20,93%	20,52%	20,12%	19,73%	19,36%	18,99%	18,63%	18,28%	17,94%	17,60%
	58,50	21,45%	21,02%	20,61%	20,21%	19,83%	19,45%	19,08%	18,72%	18,37%	18,03%	17,69%
	58,75	21,54%	21,12%	20,71%	20,31%	19,92%	19,54%	19,17%	18,81%	18,46%	18,11%	17,78%
	59,00	21,63%	21,21%	20,80%	20,40%	20,01%	19,63%	19,26%	18,90%	18,55%	18,20%	17,87%
	59,25	21,73%	21,30%	20,89%	20,49%	20,10%	19,72%	19,35%	18,99%	18,63%	18,29%	17,95%
	59,50	21,82%	21,40%	20,98%	20,58%	20,19%	19,81%	19,44%	19,08%	18,72%	18,38%	18,04%
	59,75	21,92%	21,49%	21,08%	20,67%	20,28%	19,90%	19,53%	19,16%	18,81%	18,46%	18,13%
	60,00	22,01%	21,58%	21,17%	20,77%	20,37%	19,99%	19,62%	19,25%	18,90%	18,55%	18,21%
	60,25	22,11%	21,68%	21,26%	20,86%	20,46%	20,08%	19,71%	19,34%	18,99%	18,64%	18,30%

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
4-oct-19				Monto	%					Renta		Amortización		
2.440,00	pesos	13,45%	8,95x	100,00	100,00%	0,08	100,08	42,22%	3,750%	31-mar-2020	1,88	30-sep-2029	5,00	

Tipo de cambio simulado: 57,75

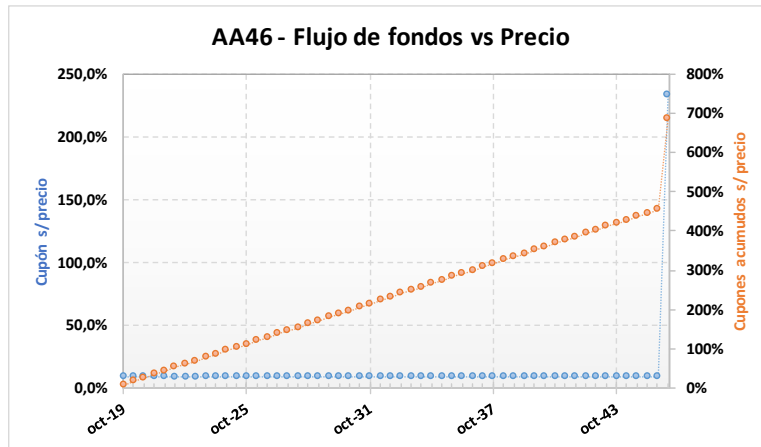


- PARA - SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.315	2.340	2.365	2.390	2.415	2.440,00	2.465	2.490	2.515	2.540	2.565
TIPO DE CAMBIO SIMULADO	55,25	13,56%	13,42%	13,29%	13,16%	13,03%	12,90%	12,77%	12,65%	12,53%	12,40%	12,28%
	55,50	13,62%	13,48%	13,35%	13,21%	13,08%	12,95%	12,83%	12,70%	12,58%	12,46%	12,34%
	55,75	13,67%	13,54%	13,40%	13,27%	13,14%	13,01%	12,88%	12,76%	12,64%	12,51%	12,39%
	56,00	13,73%	13,59%	13,46%	13,33%	13,20%	13,07%	12,94%	12,81%	12,69%	12,57%	12,45%
	56,25	13,79%	13,65%	13,52%	13,38%	13,25%	13,12%	12,99%	12,87%	12,75%	12,62%	12,50%
	56,50	13,85%	13,71%	13,57%	13,44%	13,31%	13,18%	13,05%	12,92%	12,80%	12,68%	12,56%
	56,75	13,90%	13,76%	13,63%	13,49%	13,36%	13,23%	13,11%	12,98%	12,86%	12,73%	12,61%
	57,00	13,96%	13,82%	13,68%	13,55%	13,42%	13,29%	13,16%	13,03%	12,91%	12,79%	12,67%
	57,25	14,02%	13,88%	13,74%	13,61%	13,47%	13,34%	13,22%	13,09%	12,96%	12,84%	12,72%
	57,50	14,07%	13,93%	13,80%	13,66%	13,53%	13,40%	13,27%	13,14%	13,02%	12,90%	12,77%
	57,75	14,13%	13,99%	13,85%	13,72%	13,58%	13,45%	13,32%	13,20%	13,07%	12,95%	12,83%
	58,00	14,19%	14,05%	13,91%	13,77%	13,64%	13,51%	13,38%	13,25%	13,13%	13,00%	12,88%
	58,25	14,24%	14,10%	13,96%	13,83%	13,69%	13,56%	13,43%	13,31%	13,18%	13,06%	12,93%
	58,50	14,30%	14,16%	14,02%	13,88%	13,75%	13,62%	13,49%	13,36%	13,23%	13,11%	12,99%
	58,75	14,35%	14,21%	14,07%	13,94%	13,80%	13,67%	13,54%	13,41%	13,29%	13,16%	13,04%
	59,00	14,41%	14,27%	14,13%	13,99%	13,86%	13,73%	13,60%	13,47%	13,34%	13,22%	13,09%
	59,25	14,46%	14,32%	14,18%	14,05%	13,91%	13,78%	13,65%	13,52%	13,40%	13,27%	13,15%
	59,50	14,52%	14,38%	14,24%	14,10%	13,97%	13,83%	13,70%	13,58%	13,45%	13,32%	13,20%
	59,75	14,58%	14,43%	14,29%	14,16%	14,02%	13,89%	13,76%	13,63%	13,50%	13,38%	13,25%
	60,00	14,63%	14,49%	14,35%	14,21%	14,08%	13,94%	13,81%	13,68%	13,55%	13,43%	13,31%
	60,25	14,69%	14,54%	14,40%	14,27%	14,13%	14,00%	13,86%	13,74%	13,61%	13,48%	13,36%

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
4-oct-19				Monto	%					Renta		Amortización		
2.569,88	pesos	19,70%	5,55x	100,00	100,00%	3,52	103,52	42,99%	7,625%	22-oct-2019	3,81	22-abr-2046	100,00	22-abr-2046

Tipo de cambio simulado: 57,75



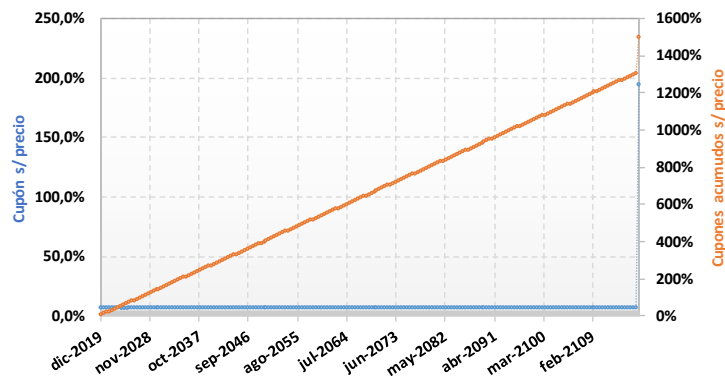
- AA46- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		2.320	2.370	2.420	2.470	2.520	2.569,88	2.620	2.670	2.720	2.770	2.820
TIPO DE CAMBIO SIMULADO	55,25	21,00%	20,51%	20,05%	19,60%	19,18%	18,77%	18,38%	18,01%	17,65%	17,31%	16,98%
	55,50	21,11%	20,61%	20,15%	19,70%	19,27%	18,86%	18,47%	18,10%	17,74%	17,39%	17,06%
	55,75	21,21%	20,72%	20,25%	19,80%	19,37%	18,96%	18,56%	18,19%	17,82%	17,48%	17,14%
	56,00	21,32%	20,82%	20,35%	19,89%	19,46%	19,05%	18,65%	18,27%	17,91%	17,56%	17,23%
	56,25	21,42%	20,92%	20,45%	19,99%	19,56%	19,14%	18,74%	18,36%	18,00%	17,65%	17,31%
	56,50	21,53%	21,03%	20,55%	20,09%	19,65%	19,24%	18,83%	18,45%	18,08%	17,73%	17,39%
	56,75	21,63%	21,13%	20,65%	20,19%	19,75%	19,33%	18,93%	18,54%	18,17%	17,82%	17,48%
	57,00	21,74%	21,23%	20,75%	20,28%	19,84%	19,42%	19,02%	18,63%	18,26%	17,90%	17,56%
	57,25	21,85%	21,33%	20,85%	20,38%	19,94%	19,51%	19,11%	18,72%	18,34%	17,99%	17,64%
	57,50	21,95%	21,44%	20,95%	20,48%	20,03%	19,61%	19,20%	18,81%	18,43%	18,07%	17,73%
	57,75	22,06%	21,54%	21,05%	20,58%	20,13%	19,70%	19,29%	18,90%	18,52%	18,16%	17,81%
	58,00	22,17%	21,65%	21,15%	20,68%	20,23%	19,79%	19,38%	18,99%	18,61%	18,24%	17,89%
	58,25	22,27%	21,75%	21,25%	20,77%	20,32%	19,89%	19,47%	19,07%	18,69%	18,33%	17,98%
	58,50	22,38%	21,85%	21,35%	20,87%	20,42%	19,98%	19,56%	19,16%	18,78%	18,41%	18,06%
	58,75	22,49%	21,96%	21,45%	20,97%	20,51%	20,08%	19,65%	19,25%	18,87%	18,50%	18,14%
	59,00	22,59%	22,06%	21,55%	21,07%	20,61%	20,17%	19,75%	19,34%	18,95%	18,58%	18,23%
	59,25	22,70%	22,17%	21,66%	21,17%	20,71%	20,26%	19,84%	19,43%	19,04%	18,67%	18,31%
	59,50	22,81%	22,27%	21,76%	21,27%	20,80%	20,36%	19,93%	19,52%	19,13%	18,75%	18,39%
	59,75	22,92%	22,37%	21,86%	21,37%	20,90%	20,45%	20,02%	19,61%	19,22%	18,84%	18,48%
	60,00	23,02%	22,48%	21,96%	21,47%	21,00%	20,55%	20,11%	19,70%	19,31%	18,93%	18,56%
	60,25	23,13%	22,58%	22,06%	21,57%	21,09%	20,64%	20,21%	19,79%	19,39%	19,01%	18,65%

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
4-oct-19				Monto	%					Renta		Amortización		
3.069,50	pesos	14,39%	7,41x	100,00	100,00%	1,98	101,98	52,12%	7,125%	28-dic-2019	3,56	28-jun-2117	100,00	

Tipo de cambio simulado: 57,75

AC17 - Flujo de fondos vs Precio



- AC17- SENSIBILIDAD DE LA TIR		PRECIO EN PESOS SIMULADO										
		3.020	3.030	3.040	3.050	3.060	3.069,50	3.080	3.090	3.100	3.110	3.120
TIPO DE CAMBIO SIMULADO	55,25	13,96%	13,91%	13,87%	13,82%	13,77%	13,72%	13,67%	13,63%	13,58%	13,53%	13,49%
	55,50	14,03%	13,98%	13,93%	13,88%	13,84%	13,79%	13,74%	13,69%	13,64%	13,60%	13,55%
	55,75	14,10%	14,05%	14,00%	13,95%	13,90%	13,86%	13,81%	13,76%	13,71%	13,66%	13,62%
	56,00	14,17%	14,12%	14,07%	14,02%	13,97%	13,92%	13,87%	13,82%	13,78%	13,73%	13,68%
	56,25	14,23%	14,18%	14,13%	14,08%	14,04%	13,99%	13,94%	13,89%	13,84%	13,79%	13,75%
	56,50	14,30%	14,25%	14,20%	14,15%	14,10%	14,06%	14,00%	13,96%	13,91%	13,86%	13,81%
	56,75	14,37%	14,32%	14,27%	14,22%	14,17%	14,12%	14,07%	14,02%	13,97%	13,93%	13,88%
	57,00	14,44%	14,39%	14,34%	14,29%	14,24%	14,19%	14,14%	14,09%	14,04%	13,99%	13,94%
	57,25	14,51%	14,45%	14,40%	14,35%	14,30%	14,26%	14,20%	14,15%	14,11%	14,06%	14,01%
	57,50	14,57%	14,52%	14,47%	14,42%	14,37%	14,32%	14,27%	14,22%	14,17%	14,12%	14,07%
	57,75	14,64%	14,59%	14,54%	14,49%	14,44%	14,39%	14,34%	14,29%	14,24%	14,19%	14,14%
	58,00	14,71%	14,66%	14,61%	14,55%	14,50%	14,46%	14,40%	14,35%	14,30%	14,25%	14,20%
	58,25	14,78%	14,73%	14,67%	14,62%	14,57%	14,52%	14,47%	14,42%	14,37%	14,32%	14,27%
	58,50	14,85%	14,79%	14,74%	14,69%	14,64%	14,59%	14,54%	14,49%	14,44%	14,39%	14,34%
	58,75	14,91%	14,86%	14,81%	14,76%	14,71%	14,66%	14,60%	14,55%	14,50%	14,45%	14,40%
	59,00	14,98%	14,93%	14,88%	14,82%	14,77%	14,72%	14,67%	14,62%	14,57%	14,52%	14,47%
	59,25	15,05%	15,00%	14,94%	14,89%	14,84%	14,79%	14,74%	14,68%	14,63%	14,58%	14,53%
	59,50	15,12%	15,07%	15,01%	14,96%	14,91%	14,86%	14,80%	14,75%	14,70%	14,65%	14,60%
	59,75	15,19%	15,13%	15,08%	15,03%	14,97%	14,92%	14,87%	14,82%	14,77%	14,72%	14,67%
	60,00	15,26%	15,20%	15,15%	15,09%	15,04%	14,99%	14,94%	14,88%	14,83%	14,78%	14,73%
	60,25	15,32%	15,27%	15,22%	15,16%	15,11%	15,06%	15,00%	14,95%	14,90%	14,85%	14,80%