21 de octubre de 2019

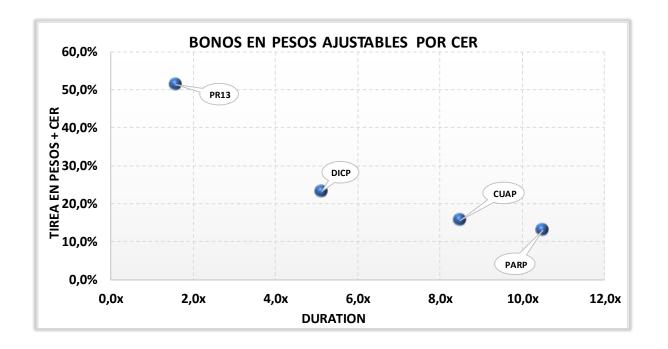
| | Precios del | Moneda de | TIREA | Duration | Capital ı | residual | Intereses | Valor técnico | Paridad | Tasa de | Próximo | servicio | Vencimiento |
|------|-------------|------------|--------------|----------|-----------|----------|-----------|---------------|---------|---------|-------------------------|-------------------------|-------------|
| | 18-oct-19 | cotización | IINEA | Duration | Monto | % | corridos | valor techno | Paridad | cupón | Renta | Amortización | vencimiento |
| PR13 | 275,00 | pesos | 51,28% + CER | 1,6x | 575,24 | 44,39% | 0,22 | 575,47 | 47,79% | 2,00% | 15-nov-2019 0,96 + CER | 15-nov-2019 10,76 + CER | 15-mar-2024 |
| DICP | 550,00 | pesos | 23,16% + CER | 5,1x | 1.357,42 | 100,00% | 24,62 | 1.382,04 | 39,80% | 5,83% | 31-dic-2019 39,57 + CER | 30-jun-2024 67,87 + CER | 31-dic-2033 |
| PARP | 325,00 | pesos | 12,89% + CER | 10,5x | 1.068,89 | 100,00% | 1,16 | 1.070,05 | 30,37% | 1,77% | 31-mar-2020 9,46 + CER | 30-sep-2029 53,44 + CER | 31-dic-2038 |
| CUAP | 400,00 | pesos | 15,52% + CER | 8,5x | 1.484,25 | 100,00% | 15,28 | 1.499,53 | 26,67% | 3,31% | 31-dic-2019 24,56 + CER | 30-jun-2036 74,21 + CER | 31-dic-2045 |

NOTAS Y ACLARACIONES:

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

Los cálculos de indicadores corresponden al 22.10.2019

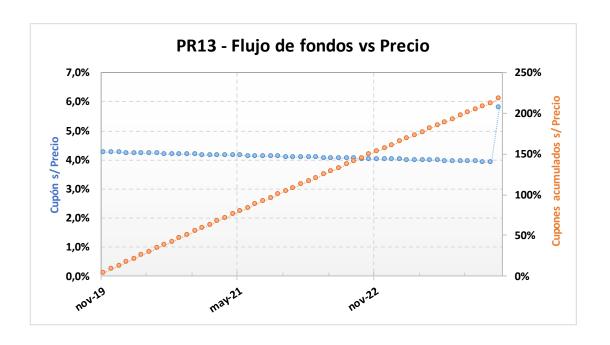
Los cálculos contemplan el ajuste por CER correspondiente sólo hasta el día de la fecha del análisis, o sea, no contempla estimaciones futuras del CER.



21 de octubre de 2019

PR13 – Bonos de Consolidación. 6^{ta.} Serie.

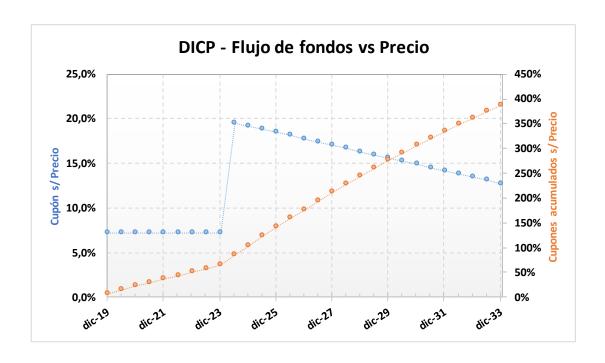
| Precio del | Moneda de | TIREA en \$+ | Duration | Capital | residual | Intereses | Valor técnico | Paridad | Tasa de | | Vencimiento | | | |
|------------|------------|--------------|----------|---------|----------|-----------|---------------|---------|---------|-------------|-------------|-------------|-------------|-------------|
| 18-oct-19 | cotización | CER | Duration | Monto | % | corridos | Valor técnico | Pariuau | cupón | Ren | ta | Amortiz | ación | vendimiento |
| 275,00 | pesos | 51,28% + CER | 1,58x | 575,24 | 44,39% | 0,22 | 575,47 | 47,79% | 2,000% | 15-nov-2019 | 0,96 + CER | 15-nov-2019 | 10,76 + CER | 15-mar-2024 |



| ANÁLISIS DE SENSIBILIDAD | | | | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|--|--|--|
| TIREA | DURATION | | | | | | | | | |
| | | | | | | | | | | |
| 55,68% | 1,54x | | | | | | | | | |
| 54,92% | 1,54x | | | | | | | | | |
| 54,17% | 1,55x | | | | | | | | | |
| 53,43% | 1,56x | | | | | | | | | |
| 52,70% | 1,56x | | | | | | | | | |
| 51,99% | 1,57x | | | | | | | | | |
| 51,28% | 1,58x | | | | | | | | | |
| 50,59% | 1,58x | | | | | | | | | |
| 49,91% | 1,59x | | | | | | | | | |
| 49,24% | 1,60x | | | | | | | | | |
| 48,58% | 1,60x | | | | | | | | | |
| 47,93% | 1,61x | | | | | | | | | |
| 47,29% | 1,61x | | | | | | | | | |
| | 55,68% 54,92% 54,17% 53,43% 52,70% 51,99% 51,28% 50,59% 49,91% 49,24% 48,58% 47,93% | | | | | | | | | |

DICP – Bono Discount

| Precio del | Moneda de | TIREA en \$+ | Duration | Capital | residual | Intereses | Valor técnico | Paridad | Paridad Tasa de | | Próximo servicio | | | | |
|------------|------------|--------------|----------|----------|----------|-----------|---------------|---------|-----------------|-------------|------------------|-------------|-------------|-------------|--|
| 18-oct-19 | cotización | CER | Duration | Monto | % | corridos | vaior tecnico | railuau | cupón | Ren | ta | Amortiz | ación | Vencimiento | |
| 550,00 | pesos | 23,16% + CER | 5,12x | 1.357,42 | 100,00% | 24,62 | 1.382,04 | 39,80% | 5,830% | 31-dic-2019 | 39,57 + CER | 30-jun-2024 | 67,87 + CER | 31-dic-2033 | |

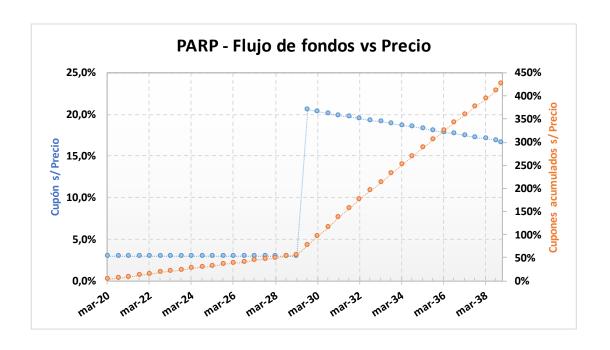


| ANÁLISIS DE SENSIBILIDAD | | | | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|--|--|--|
| TIREA | DURATION | | | | | | | | | | |
| | | | | | | | | | | | |
| 26,05% | 4,85x | | | | | | | | | | |
| 25,53% | 4,90x | | | | | | | | | | |
| 25,02% | 4,94x | | | | | | | | | | |
| 24,54% | 4,99x | | | | | | | | | | |
| 24,06% | 5,04x | | | | | | | | | | |
| 23,61% | 5,08x | | | | | | | | | | |
| 23,16% | 5,12x | | | | | | | | | | |
| 22,73% | 5,17x | | | | | | | | | | |
| 22,31% | 5,21x | | | | | | | | | | |
| 21,91% | 5,25x | | | | | | | | | | |
| 21,51% | 5,29x | | | | | | | | | | |
| 21,13% | 5,33x | | | | | | | | | | |
| 20,76% | 5,37x | | | | | | | | | | |
| | 26,05% 25,53% 25,02% 24,54% 24,06% 23,61% 22,73% 22,73% 22,31% 21,91% 21,51% 21,13% | | | | | | | | | | |

21 de octubre de 2019

PARP – Bono Par

| Precio del | Moneda de | TIREA en \$+ | Duveties | Capital | residual | Intereses | Valor técnico | Paridad | Tasa de | Próximo servicio | | | | Vancimiento |
|------------|------------|--------------|----------|----------|----------|-----------|---------------|---------|---------|------------------|------------|-------------|-------------|-------------|
| 18-oct-19 | cotización | CER | Duration | Monto | % | corridos | valor techico | Paridad | cupón | Ren | ta | Amortiz | ación | Vencimiento |
| 325,00 | pesos | 12,89% + CER | 10,50x | 1.068,89 | 100,00% | 1,16 | 1.070,05 | 30,37% | 1,770% | 31-mar-2020 | 9,46 + CER | 30-sep-2029 | 53,44 + CER | 31-dic-2038 |

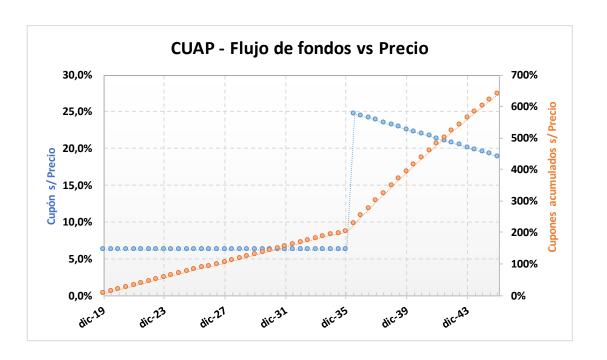


| ANÁLISIS DE SENSIBILIDAD | | | | | | | | | | |
|--------------------------|--------|----------|--|--|--|--|--|--|--|--|
| PRECIO | TIREA | DURATION | | | | | | | | |
| | | | | | | | | | | |
| 295,00 | 13,95% | 10,25x | | | | | | | | |
| 300,00 | 13,76% | 10,29x | | | | | | | | |
| 305,00 | 13,58% | 10,34x | | | | | | | | |
| 310,00 | 13,40% | 10,38x | | | | | | | | |
| 315,00 | 13,23% | 10,42x | | | | | | | | |
| 320,00 | 13,06% | 10,46x | | | | | | | | |
| 325,00 | 12,89% | 10,50x | | | | | | | | |
| 330,00 | 12,73% | 10,54x | | | | | | | | |
| 335,00 | 12,57% | 10,58x | | | | | | | | |
| 340,00 | 12,41% | 10,62x | | | | | | | | |
| 345,00 | 12,25% | 10,65x | | | | | | | | |
| 350,00 | 12,10% | 10,69x | | | | | | | | |
| 355,00 | 11,95% | 10,72x | | | | | | | | |

21 de octubre de 2019

CUAP – Bono Cuasipar

| Precio del | Moneda de | TIREA en \$+ | Duvetien | Capital | residual | Intereses | Valortássica | Paridad | Tasa de | | Próximo | servicio | Vancinianta | |
|------------|------------|--------------|----------|----------|----------|-----------|---------------|---------|---------|-------------|-------------|-------------|-------------|-------------|
| 18-oct-19 | cotización | CER | Duration | Monto | % | corridos | Valor técnico | Paridad | cupón | Ren | ta | Amortiz | ación | Vencimiento |
| 400,00 | pesos | 15,52% + CER | 8,49x | 1.484,25 | 100,00% | 15,28 | 1.499,53 | 26,67% | 3,310% | 31-dic-2019 | 24,56 + CER | 30-jun-2036 | 74,21 + CER | 31-dic-2045 |



| ANÁLISIS DE SENSIBILIDAD | | | | | | | | | | |
|--------------------------|--------|----------|--|--|--|--|--|--|--|--|
| PRECIO | TIREA | DURATION | | | | | | | | |
| | | | | | | | | | | |
| 340,00 | 17,90% | 7,47x | | | | | | | | |
| 350,00 | 17,45% | 7,65x | | | | | | | | |
| 360,00 | 17,03% | 7,83x | | | | | | | | |
| 370,00 | 16,62% | 8,00x | | | | | | | | |
| 380,00 | 16,24% | 8,17x | | | | | | | | |
| 390,00 | 15,87% | 8,33x | | | | | | | | |
| 400,00 | 15,52% | 8,49x | | | | | | | | |
| 410,00 | 15,19% | 8,65x | | | | | | | | |
| 420,00 | 14,87% | 8,80x | | | | | | | | |
| 430,00 | 14,57% | 8,95x | | | | | | | | |
| 440,00 | 14,28% | 9,09x | | | | | | | | |
| 450,00 | 14,00% | 9,23x | | | | | | | | |
| 460,00 | 13,73% | 9,36x | | | | | | | | |