## Pension Reserve Fund

Monthly Executive Report as of December, 2018

## I. Market Value as of December, 2018

The market value of the Pension Reserve Fund (PRF) totaled US $\$ 9,6663.25$ million at the end of the month. It changed due to: (i) withdrawal of US\$229.83, (ii) accrued interests of US\$30.77 million, (iii) capital loss on investments of US\$15.27 million and (iv) administrative, custody and other costs of US\$0.63 million.

| Changes in Market Value (US\$ million) | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Q1 | Q2 | Q3 | October | November | Decemeber | Since Inception |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Starting Market Value ${ }^{(1)}$ | 604.63 | 1,466.35 | 2,506.76 | 3,420.83 | 3,836.70 | 4,405.60 | 5,883.25 | 7,335.11 | 7,943.70 | 8,112.21 | 8,862.07 | 10,010.95 | 10,123.76 | 9,870.59 | 10,103.91 | 9,861.35 | 9,878.20 | 0.00 |
| Contributions | 736.35 | 909.07 | 836.71 | 337.30 | 443.32 | 1,197.37 | 1,376.75 | 498.93 | 463.88 | 462.29 | 505.15 | 0.00 | 0.00 | 541.58 | 0.00 | 0.00 | 0.00 | 8,913.24 |
| Withdrawals | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -313.95 | 0.00 | 0.00 | -295.23 | 0.00 | 0.00 | -229.83 | -839.00 |
| Accrued Interest | 45.62 | 71.25 | 71.86 | 70.23 | 75.20 | 130.65 | 174.06 | 190.18 | 194.29 | 197.38 | 207.71 | 53.37 | 52.56 | 51.80 | 15.51 | 17.69 | 30.77 | 1,650.14 |
| Capital Gains (Losses) | 79.79 | 60.42 | 5.85 | 8.74 | 50.81 | 150.87 | -94.60 | -75.90 | -485.19 | 94.45 | 754.81 | 60.57 | -304.41 | -63.60 | -257.99 | -0.49 | -15.27 | -31.05 |
| Admin., Custody and Other Costs ${ }^{(2)}$ | -0.04 | -0.33 | -0.35 | -0.41 | -0.43 | -1.23 | -4.35 | -4.63 | -4.47 | -4.24 | -4.85 | -1.13 | -1.32 | -1.24 | -0.08 | -0.35 | -0.63 | -30.08 |
| Final Market Value | 1,466.35 | 2,506.76 | 3,420.83 | 3,836.70 | 4,405.60 | 5,883.25 | 7,335.11 | 7,943.70 | 8,112.21 | 8,862.07 | 10,010.95 | 10,123.76 | 9,870.59 | 10,103.91 | 9,861.35 | 9,878.20 | 9,663.25 | 9,663.25 |

(1) The PRF was established with an initial contribution of US $\$ 604.5$ million on December 28,2006 . Also, there is a contribution of US $\$ 0.09$ million originated from accrued interest in 200
(2) It includes costs associated with consultants, accounting adjustment and others.

Changes in Market Value Since Inception


| By Asset Class (US\$ million) | 2007 | 2008 | 2009 | 2010 | 2011 | $2012{ }^{(1)}$ | 2013 | 2014 | 2015 | 2016 | 2017 | Q1 | Q2 | ${ }^{8}$ Q3 | October | November | December |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Money Market | 439.54 | 736.05 | 1,018.55 | 1,142.37 | 1,311.07 | $\checkmark$ | - | - | - | - | - | - | - | - | - | - | - |
| Sovereign and Government Related Bonds ${ }^{(2)}$ | 974.69 | 1,686.93 | 2,280.42 | 2,559.90 | 2,940.06 | 2,703.67 | 3,431.55 | 3,766.56 | 3,975.33 | 4,099.88 | 4,695.10 | 4,817.59 | 4,660.97 | 4,562.60 | 4,516.54 | 4,531.65 | 4,404.18 |
| Inflation Indexed Sov. Bonds | 52.13 | 83.79 | 121.86 | 134.42 | 154.47 | 1,029.31 | 1,233.25 | 1,356.21 | 1,344.03 | 1,529.29 | 1,729.17 | 1,751.72 | 1,693.58 | 1,668.92 | 1,649.71 | 1,632.34 | 1,649.91 |
| Corporate Bonds | - | - | - | - | - | 1,198.96 | 1,453.66 | 1,609.61 | 1,628.69 | 1,788.70 | 1,993.53 | 1,974.72 | 1,926.32 | 1,936.37 | 1,903.65 | 1,895.57 | 1,918.37 |
| Equities | . | . | - | - | - | 951.31 | 1,216.65 | 1,211.32 | 1,164.15 | 1,444.20 | 1,593.15 | 1,579.72 | 1,589.72 | 1,936.01 | 1,791.44 | 1,818.65 | 1,690.79 |
| Market Value | 1,466.35 | 2,506.76 | 3,420.83 | 3,836.70 | 4,405.60 | 5,883.25 | 7,335.11 | 7,943.70 | 8,112.21 | 8,862.07 | 10,010.95 | 10,123.76 | 9,870.59 | 10,103.91 | 9,861.35 | 9,878.20 | 9,663.25 |

(2) Investment in Government Related Bonds started in January 2012.

| By Risk Exposure ${ }^{(1)}$ (US\$ million) | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Q1 | Q2 | Q3 | October | November | December |
| Sovereign and Government Related | 1,026.81 | 2,102.55 | 2,689.79 | 3,024.63 | 3,652.58 | 3,713.54 | 3,643.15 | 5,122.40 | 5,295.10 | 5,624.09 | 6,422.43 | 6,567.16 | 6,355.12 | 6,231.60 | 6,166.04 | 6,165.22 | 6,035.00 |
| Banks ${ }^{(2)}$ | 439.54 | 404.21 | 731.04 | 812.06 | 753.02 | 37.11 | 16.74 | 13.90 | 39.97 | 22.16 | 24.96 | 19.57 | 11.84 | 27.54 | 17.57 | 23.08 | 37.34 |
| Corporate Bonds | - | - | - | - | - | 1,186.74 | 1,177.51 | 1,600.48 | 1,616.86 | 1,777.89 | 1,978.33 | 1,964.48 | 1,920.91 | 1,931.97 | 1,893.19 | 1,882.77 | 1,906.92 |
| Equities | - | . | - | - | - | 945.87 | 1,007.52 | 1,206.92 | 1,160.27 | 1,437.93 | 1,585.22 | 1,572.56 | 1,582.72 | 1,912.80 | 1,784.55 | 1,807.13 | 1,683.99 |
| Market Value | 1,466.35 | 2,506.76 | 3,420.83 | 3,836.70 | 4,405.60 | 5,883.25 | 5,844.92 | 7,943.70 | 8,112.21 | 8,862.07 | 10,010.95 | 10,123.76 | 9,870.59 | 10,103.91 | 9,861.35 | 9,878.20 | 9,663.25 |

[^0](2) Since 2012, it represents cash, cash equivalents and unliquitated transactions.


## II. Return as of December, 2018

The monthly return in US dollars was $0.16 \%$. For the Sovereign and Government Related Bonds the monthly return was $2.35 \%$, for Inflation Indexed Sovereign Bonds, 1.08\%, for Corporate Bonds, 1.20\%, and for Equities, $-7.03 \%$. The return experienced by Sovereign and Government Related Bonds was explained by the local currency return and by the appreciation of the currencies in which the instruments are invested. Inflation Indexed Sovereign Bonds and Corporate Bonds returns were mainly explained by the negative performance in local currency. The negative equity return was mainly due to the local currency return. Finally, the monthly return of the fund in pesos was $4.08 \%$. Year to date return was $-3.56 \%$ in US dollars and $9.05 \%$ in pesos, while the annualized return since inception was $3.22 \%$ in US dollars and $5.48 \%$ in pesos.

| Returns ${ }^{(a)}$ | Month | Last <br> 3 Months | YTD | Last <br> 12 months | Last 3 years (annualized) | Since Inception ${ }^{(b)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sovereign and Government Related Bonds | 2.35\% | 1.67\% | -0.62\% | -0.62\% | 2.84\% | 0.22\% |
| Inflation Indexed Sov. Bonds | 1.08\% | -1.14\% | -4.25\% | -4.25\% | 2.74\% | 1.79\% |
| Corporate Bonds | 1.20\% | -0.93\% | -3.77\% | -3.77\% | 3.03\% | 2.49\% |
| Equities | -7.03\% | -12.67\% | -9.07\% | -9.07\% | 6.95\% | 8.36\% |
| Total Portfolio | 0.16\% | -2.08\% | -3.56\% | -3.56\% | 3.45\% | 3.22\% |
| Exchange rate (CLP) | 3.92\% | 5.17\% | 13.08\% | 13.08\% | -0.55\% | 2.19\% |
| Return in CLP ${ }^{\text {(c) }}$ | 4.08\% | 2.98\% | 9.05\% | 9.05\% | 2.88\% | 5.48\% |

(a) Time Weighted Return (it is calculated as the growth rate of the funds that were invested throughout the period).
 measured.
(c) Return in CLP corresponds to the sum of the percentage change of the exchange rate CLP/USD and the return in USD.

Returns for periods of more than one year are compound annualized rates while those for less than a year correspond to the change as seen in the stated period. With a view to meeting high standards of transparency and providing a better assessment of the gains or losses on investments, the Ministry of Finance discloses the fund's return in different time horizons and currencies. With respect to the horizon, it is important to note that, in keeping with the medium- and longterm investment policy, the return assessment should focus on that period, disregarding fluctuations that may occur monthly or quarterly. With regard to returns expressed in different currencies, the return in US dollars allows for an assessment which is more in line with the investment policy given that the fund's resources are wholly invested abroad and in foreign currency. The return in Chilean pesos is also disclosed. This return reflects changes in the peso-dollar exchange rate and, therefore, may experience greater fluctuations. Finally, as with any investment, returns obtained in the past do not guarantee future positive results.

## III. Portfolio Composition and Duration as of December, 2018

|  | US\$ million | \% of Total |
| :--- | ---: | ---: |
| Portfolio by Asset Class |  |  |
| Sovereign and Government Related Bonds | $4,404.18$ | $45.6 \%$ |
| Inflation Indexed Sov. Bonds | $1,649.91$ | $17.1 \%$ |
| Corporate Bonds | $1,918.37$ | $19.9 \%$ |
| Equities | $1,690.79$ | $17.5 \%$ |
| Total | $\mathbf{9 , 6 6 3 . 2 5}$ | $\mathbf{1 0 0 . 0 \%}$ |


| Duration | Years |
| :--- | ---: |
|  |  |
| Sovereign and Government Related Bonds | 7.3 |
| Inflation Indexed Sov. Bonds | 11.8 |
| Corporate Bonds | 6.3 |
| Total | $\mathbf{8 . 0}$ |


| Portfolio by Currency as percentage of Asset Class |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | USD | EUR | JPY | GBP | CAD | AUD | CHF | Others | Total |
| Sovereign and Government Related Bonds | 30.6\% | 26.7\% | 26.2\% | 5.9\% | 3.0\% | 1.6\% | 0.6\% | 5.4\% | 100.0\% |
| Inflation Indexed Sov. Bonds | 41.0\% | 22.7\% | 0.4\% | 29.7\% | 2.3\% | 1.6\% | 0.0\% | 2.3\% | 100.0\% |
| Corporate Bonds | 65.2\% | 23.7\% | 1.6\% | 5.0\% | 3.6\% | 0.4\% | 0.5\% | 0.0\% | 100.0\% |
| Equities | 59.1\% | 9.8\% | 7.5\% | 5.4\% | 3.0\% | 2.2\% | 2.6\% | 10.4\% | 100.0\% |
| Total | 44.0\% | 22.5\% | 13.8\% | 9.7\% | 3.0\% | 1.4\% | 0.8\% | 4.7\% | 100.0\% |


| Fixed Income Portfolio by Credit Rating |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sovereign and Government Related Bonds | Inflation Indexed Sov. Bonds | Corporate Bonds | Total Fixed Income |
| AAA | 15.5\% | 10.2\% | 0.1\% | 25.8\% |
| AA+ | 0.5\% | 0.2\% | 0.4\% | 1.1\% |
| AA | 6.1\% | 8.8\% | 0.3\% | 15.2\% |
| AA- | 3.1\% | 0.0\% | 1.1\% | 4.3\% |
| A+ | 6.1\% | 0.1\% | 2.2\% | 8.3\% |
| A | 13.5\% | 0.0\% | 3.5\% | 17.0\% |
| A- | 1.8\% | 0.0\% | 3.9\% | 5.7\% |
| BBB+ | 4.6\% | 0.4\% | 5.2\% | 10.2\% |
| BBB | 0.1\% | 0.0\% | 3.7\% | 3.9\% |
| BBB- | 3.7\% | 0.9\% | 3.2\% | 7.8\% |
| Others ${ }^{(1)}$ | 0.2\% | 0.0\% | 0.5\% | 0.7\% |
| Total | 55.2\% | 20.7\% | 24.1\% | 100.0\% |

(1) It includes cash, cash equivalents and unliquitated transactions.

| Portfolio by Country | Sovereign and Government <br> Related Bonds | Inflation Indexed Sov. <br> Bonds | Corporate <br> Bonds | Equities |
| :--- | ---: | ---: | ---: | ---: | ---: |

(1) It includes cash and cash equivalents and unliquitated transactions.


[^0]:    Only for the purposes of this table the term deposits and cash equivalents associated to each asset class are reported as Banks.

